

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110323\
 Data File : VU056076.D
 Acq On : 03 Nov 2023 12:57
 Operator : MD/SY
 Sample : 05052-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 01:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 04 01:40:01 2023
 Response via : Initial Calibration

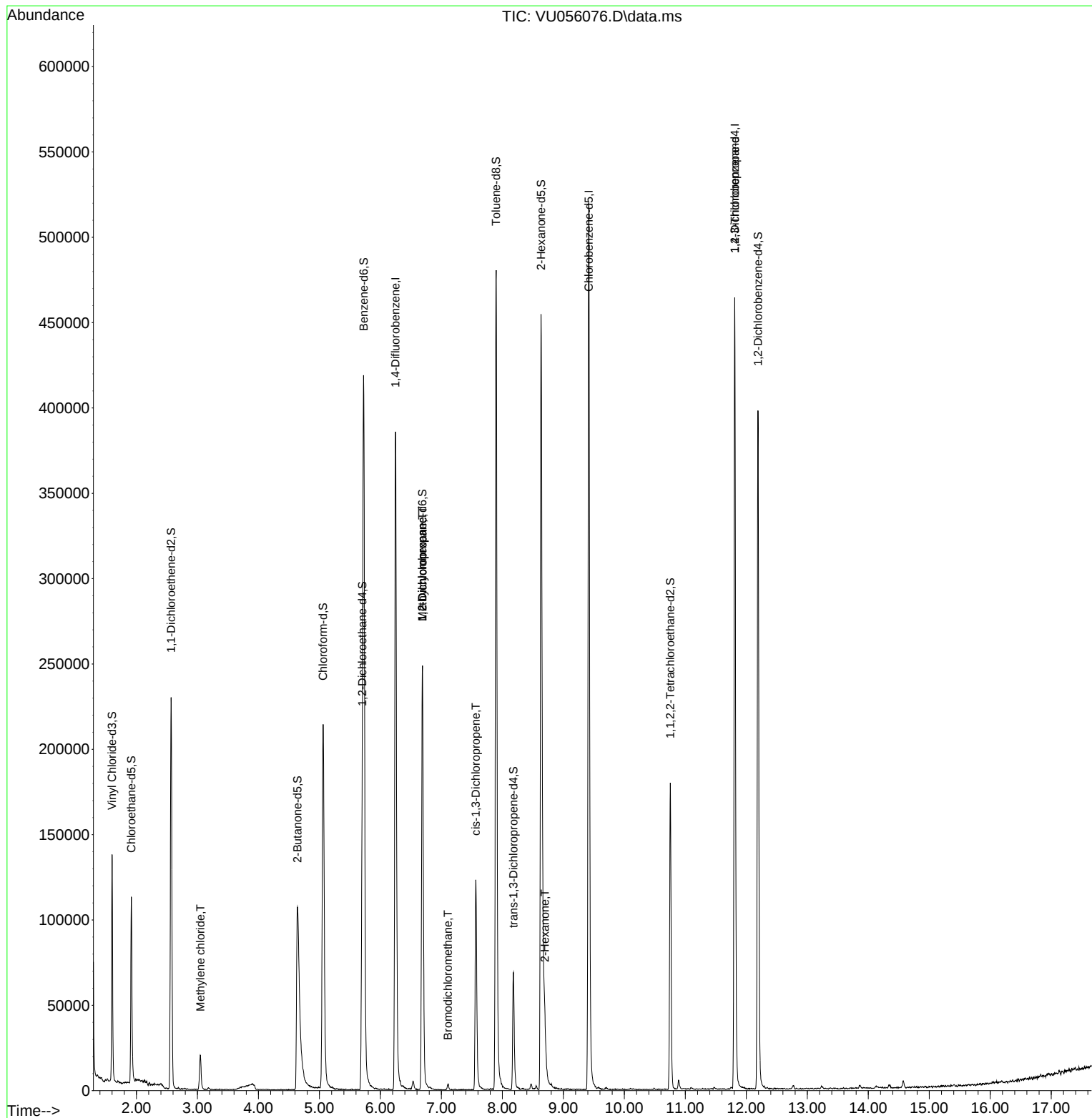
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	336779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	321800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	133957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	99398	3.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.914	69	85955	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.567	65	43698	3.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.641	46	232766	48.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.960%
24) Chloroform-d	5.058	84	212749	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.702	65	98334	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.724	84	413856	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.689	67	127356	4.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.898	98	352034	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.181	79	44323	3.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.634	63	169576	60.107	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91042	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	114787	4.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
16) Methylene chloride	3.049	84	10623	0.574	ug/L	89
35) Methylcyclohexane	6.689	83	30073	1.122	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	13042	0.692	ug/L #	89
38) Bromodichloromethane	7.107	83	2422	0.102	ug/L	95
39) cis-1,3-Dichloropropene	7.563	75	2968	0.110	ug/L #	54
48) 2-Hexanone	8.695	43	22496	3.148	ug/L #	83
61) 1,2,3-Trichloropropane	11.811	75	15423	1.677	ug/L #	65

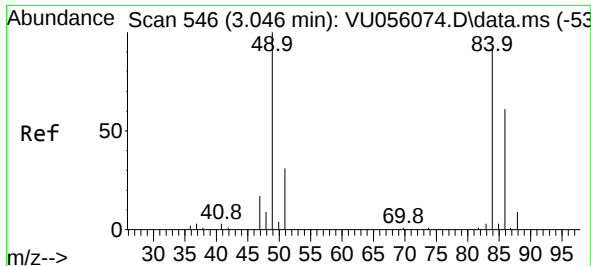
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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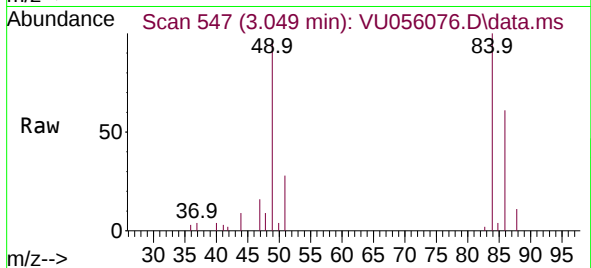
Quant Time: Nov 04 01:40:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
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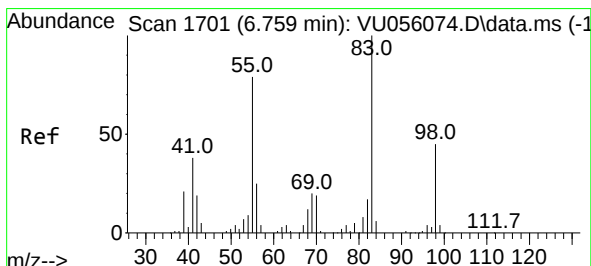
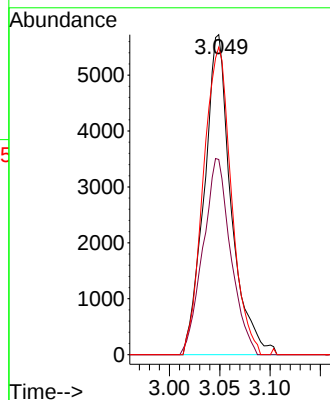
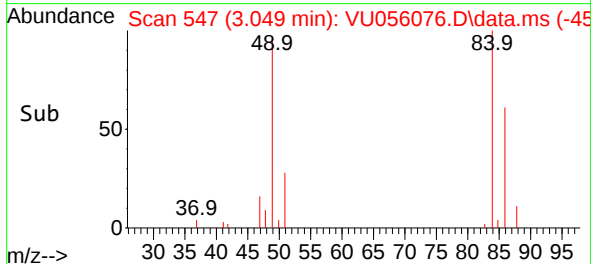


#16
Methylene chloride
Concen: 0.574 ug/L
RT: 3.049 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056076.D
Acq: 03 Nov 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :

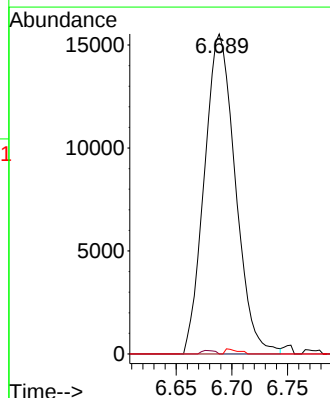
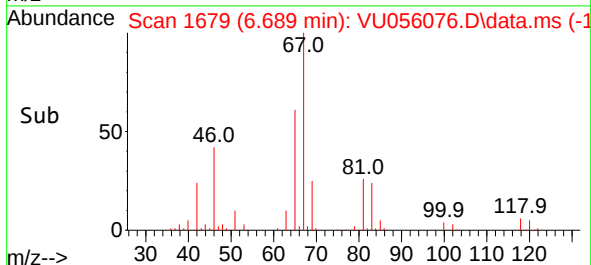
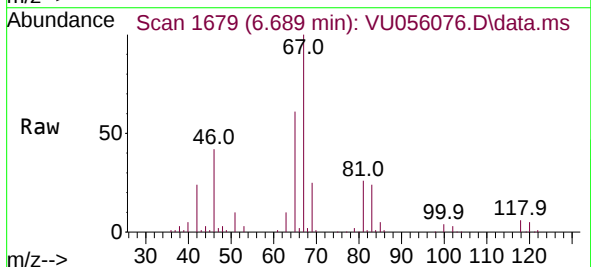


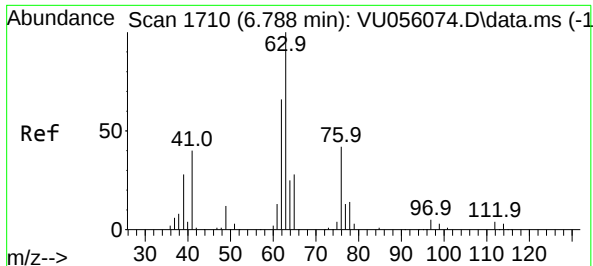
Tgt Ion: 84 Resp: 10623
Ion Ratio Lower Upper
84 100
86 61.0 45.2 84.0
49 96.1 78.8 146.3



#35
Methylcyclohexane
Concen: 1.122 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056076.D
Acq: 03 Nov 2023 12:57

Tgt Ion: 83 Resp: 30073
Ion Ratio Lower Upper
83 100
55 0.5 62.4 93.6#
98 0.7 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.692 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056076.D

Acq: 03 Nov 2023 12:57

Instrument :

MSVOA_U

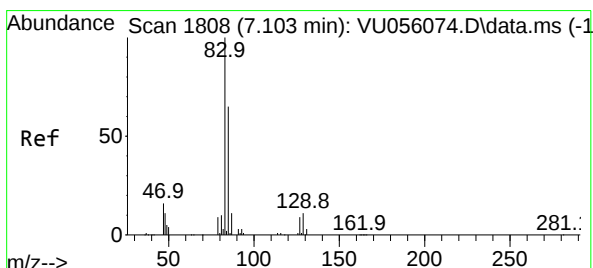
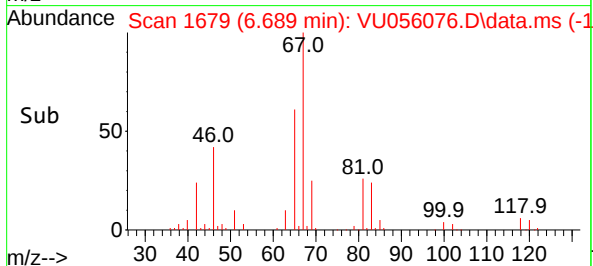
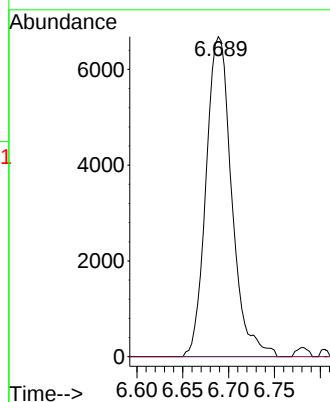
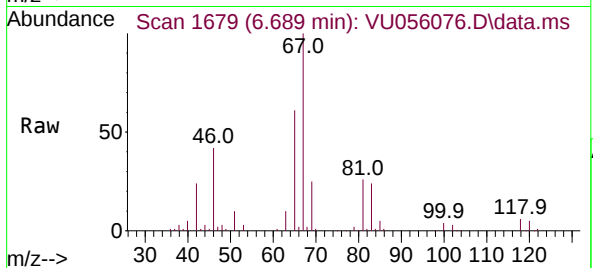
ClientSampleId :

Tgt Ion: 63 Resp: 13042

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#



#38

Bromodichloromethane

Concen: 0.102 ug/L

RT: 7.107 min Scan# 1809

Delta R.T. 0.003 min

Lab File: VU056076.D

Acq: 03 Nov 2023 12:57

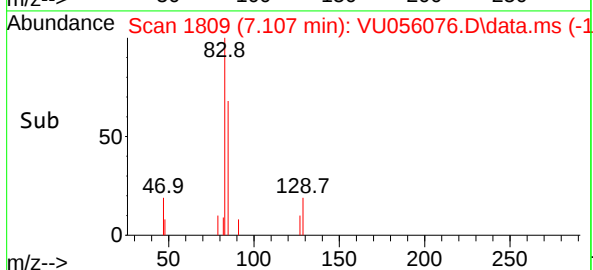
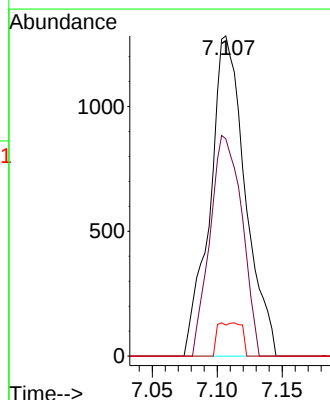
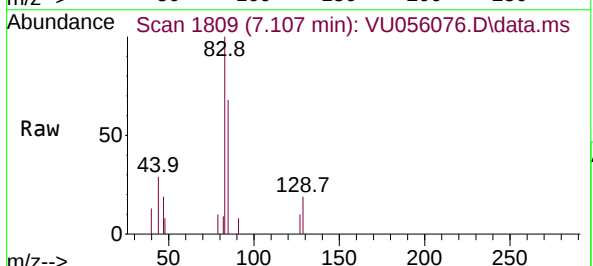
Tgt Ion: 83 Resp: 2422

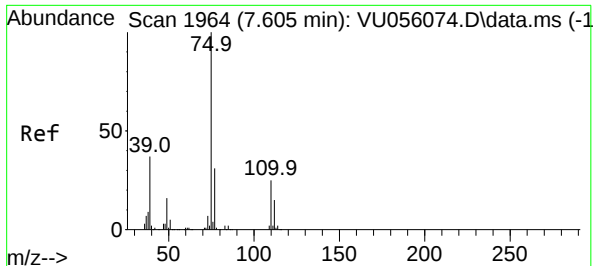
Ion Ratio Lower Upper

83 100

85 67.9 44.9 83.3

127 9.7 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU056076.D

Acq: 03 Nov 2023 12:57

Instrument :

MSVOA_U

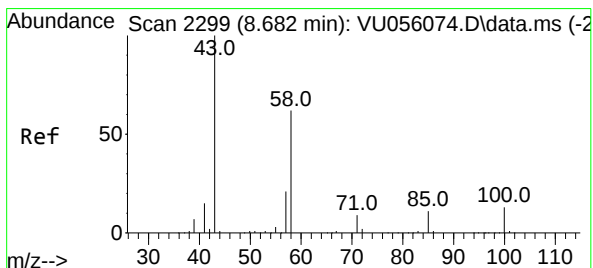
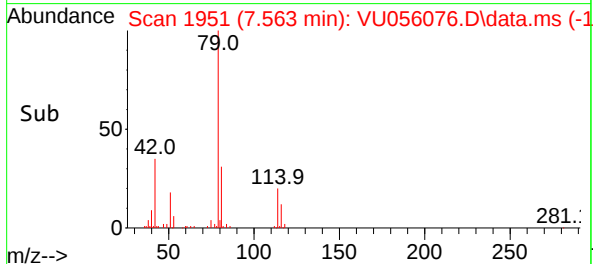
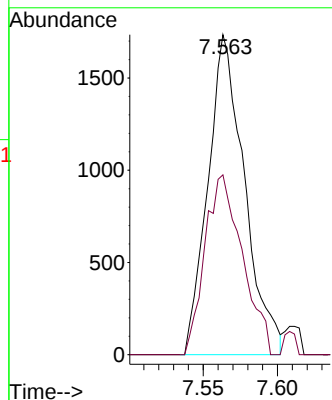
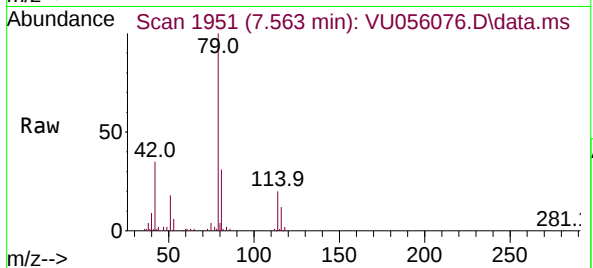
ClientSampleId :

Tgt Ion: 75 Resp: 2968

Ion Ratio Lower Upper

75 100

77 56.2 21.7 40.3#



#48

2-Hexanone

Concen: 3.148 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.013 min

Lab File: VU056076.D

Acq: 03 Nov 2023 12:57

Tgt Ion: 43 Resp: 22496

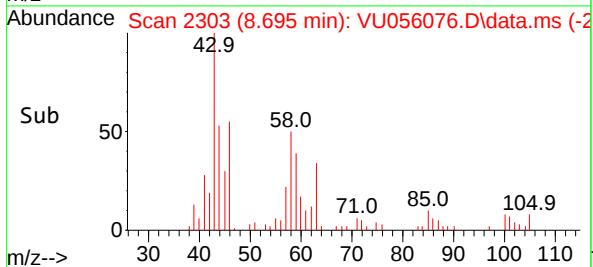
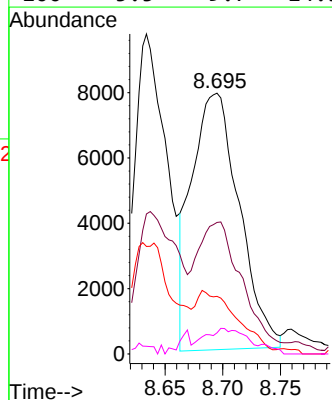
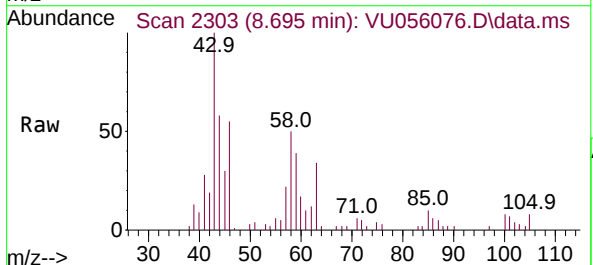
Ion Ratio Lower Upper

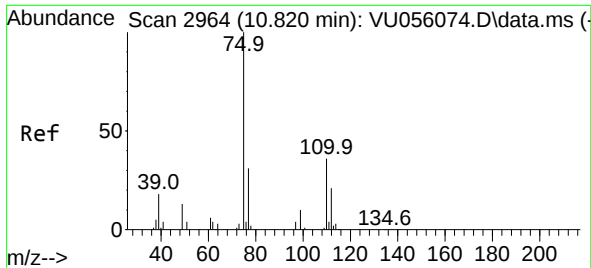
43 100

58 44.8 49.5 74.3#

57 21.4 16.9 25.3

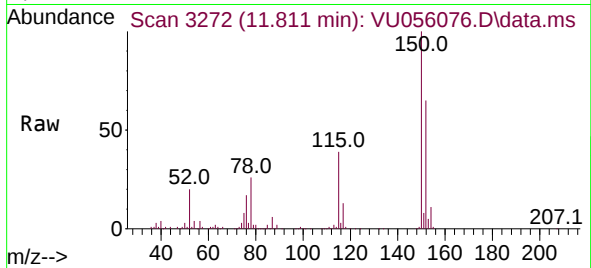
100 5.5 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.677 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056076.D
 Acq: 03 Nov 2023 12:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15423
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.0 43.6#
 77 34.1 24.5 36.7

