

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058415.D
 Acq On : 05 Apr 2024 13:15
 Operator : MD/SY
 Sample : P1902-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 05 23:35:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 23:33:02 2024
 Response via : Initial Calibration

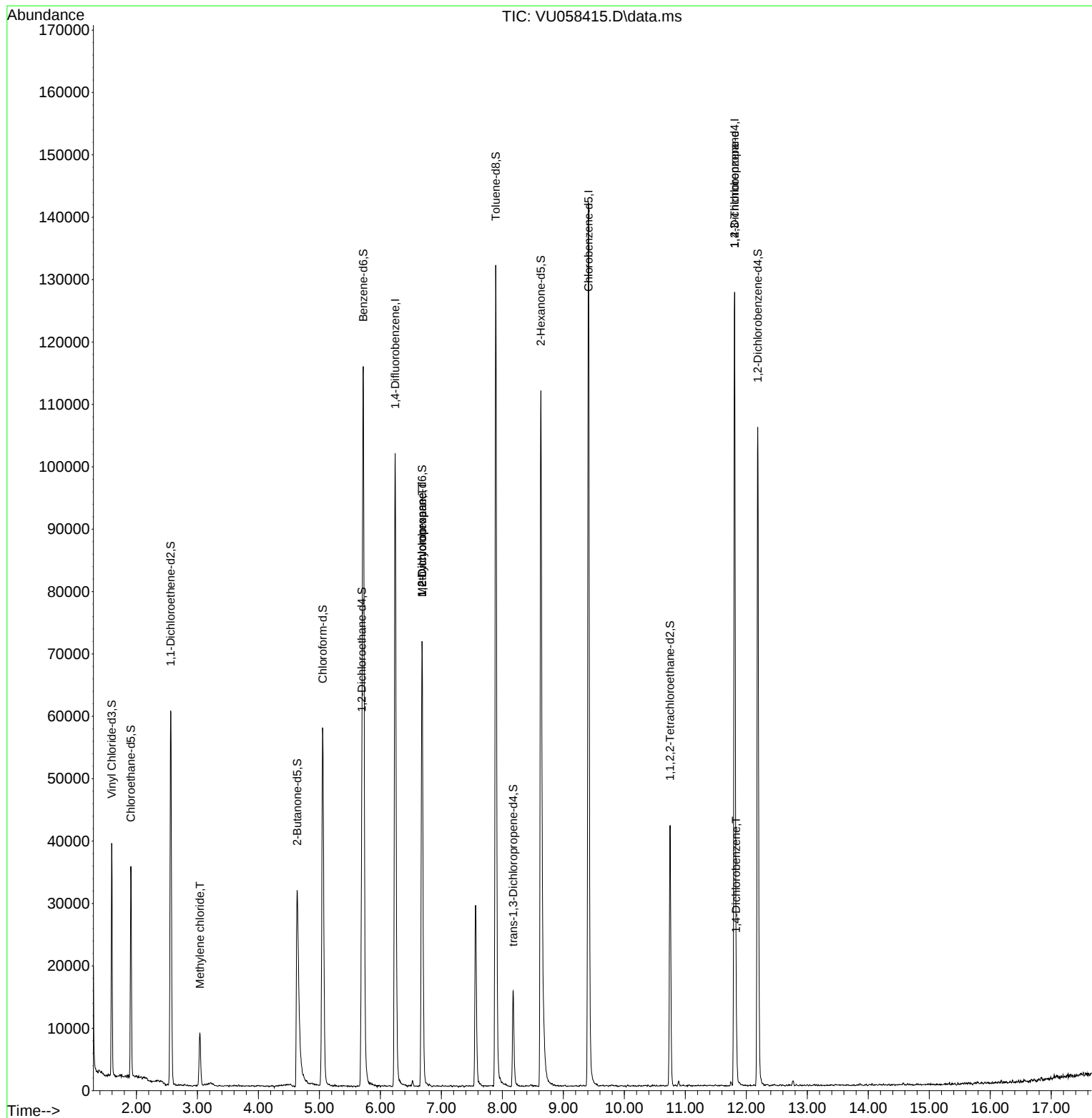
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82611	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25877	4.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.908	69	23035	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.560	65	11829	4.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.634	46	57885	50.221	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.440%
24) Chloroform-d	5.052	84	53395	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	26718	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.718	84	107879	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.682	67	34268	5.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.891	98	90007	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	8.177	79	9514	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.631	63	40425	48.914	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21522	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28393	4.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
16) Methylene chloride	3.039	84	3823	0.492	ug/L	89
35) Methylcyclohexane	6.682	83	7191	0.683	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3625	0.497	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5421	1.564	ug/L #	67
65) 1,4-Dichlorobenzene	11.833	146	2240	0.190	ug/L	85

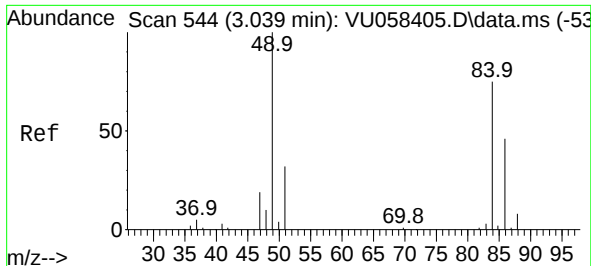
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.492 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.000 min

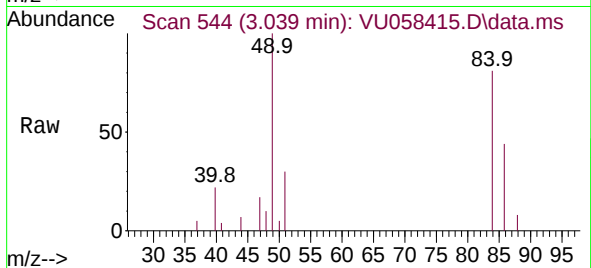
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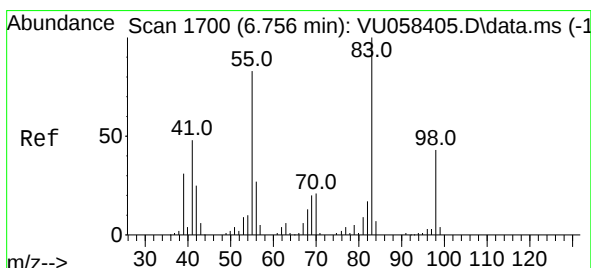
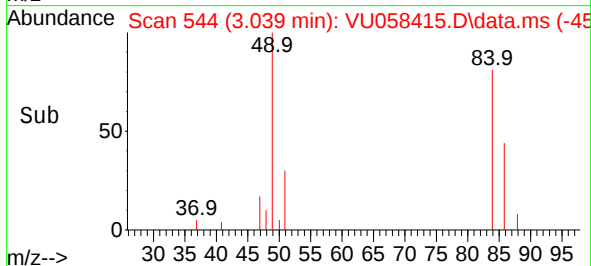
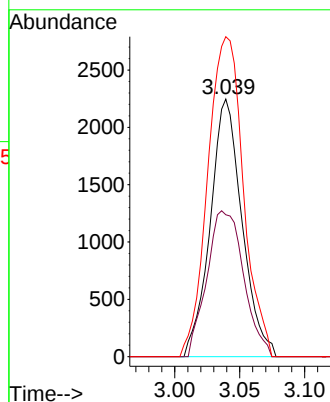
Tgt Ion: 84 Resp: 3823

Ion Ratio Lower Upper

84 100

86 55.1 44.3 82.3

49 124.2 96.0 178.2



#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058415.D

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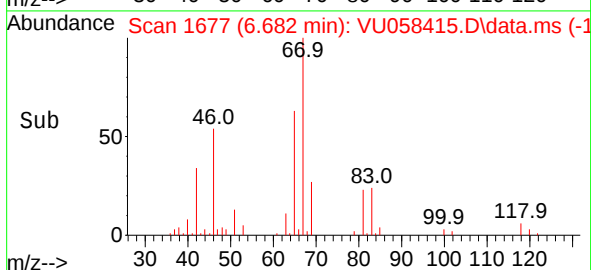
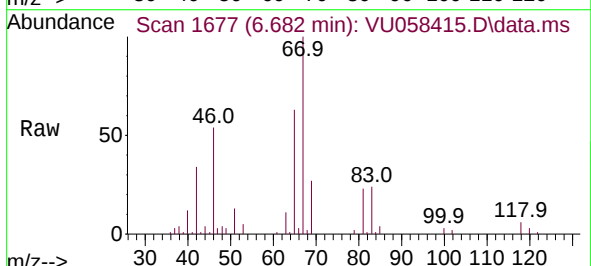
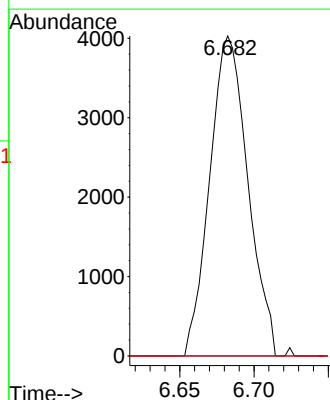
Tgt Ion: 83 Resp: 7191

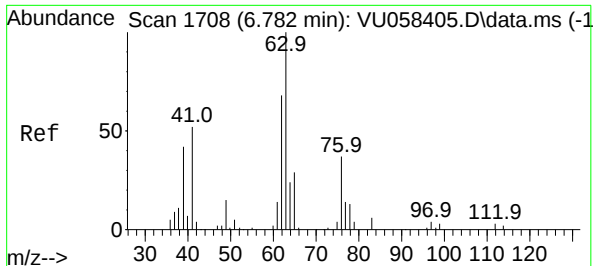
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

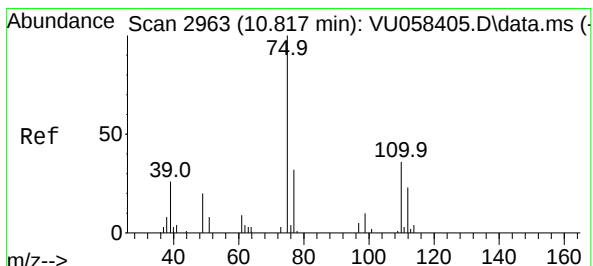
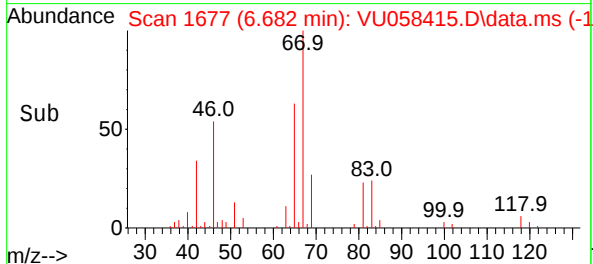
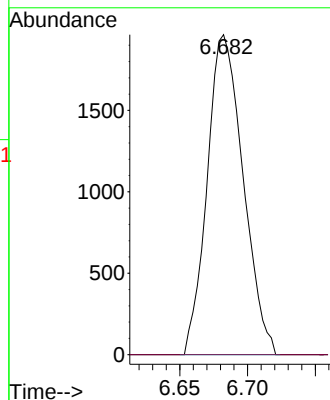
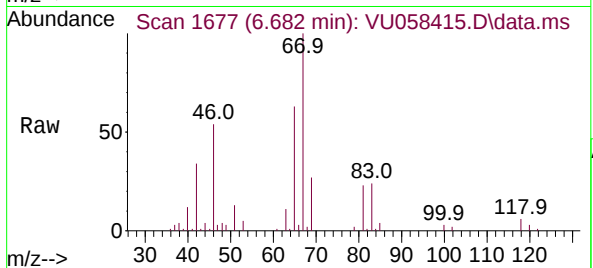




#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058415.D
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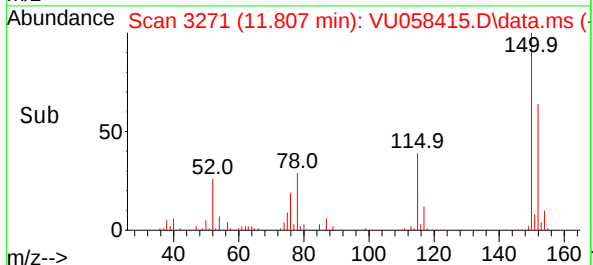
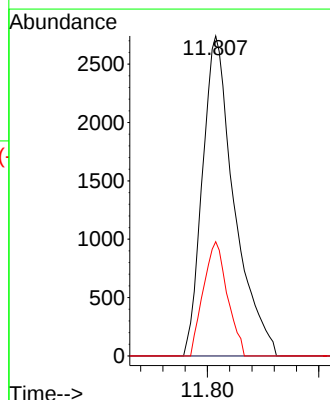
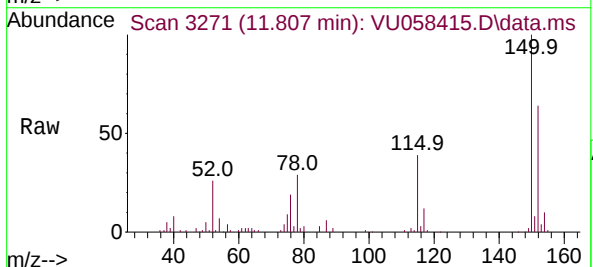
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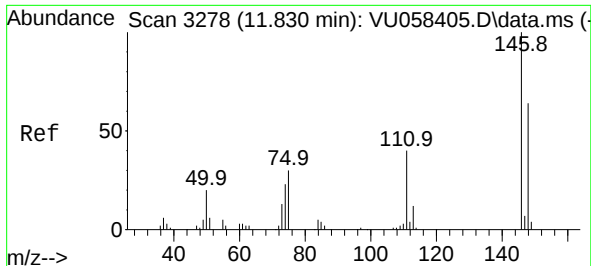
Tgt Ion: 63 Resp: 3625
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.564 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058415.D
Acq: 05 Apr 2024 13:15

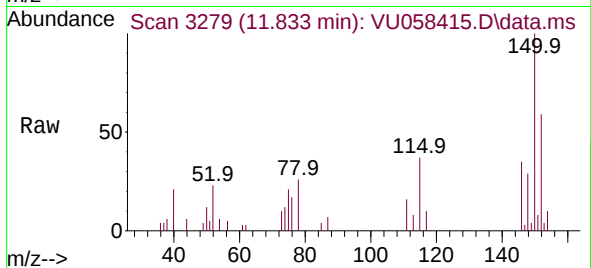
Tgt Ion: 75 Resp: 5421
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 26.9 25.1 37.7





#65
 1,4-Dichlorobenzene
 Concen: 0.190 ug/L
 RT: 11.833 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU058415.D
 Acq: 05 Apr 2024 13:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:146 Resp: 2240
 Ion Ratio Lower Upper
 146 100
 111 44.0 28.8 53.6
 148 81.9 45.3 84.1

