

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058322.D
 Acq On : 01 Apr 2024 18:39
 Operator : MD/SY
 Sample : P1925-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:29:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

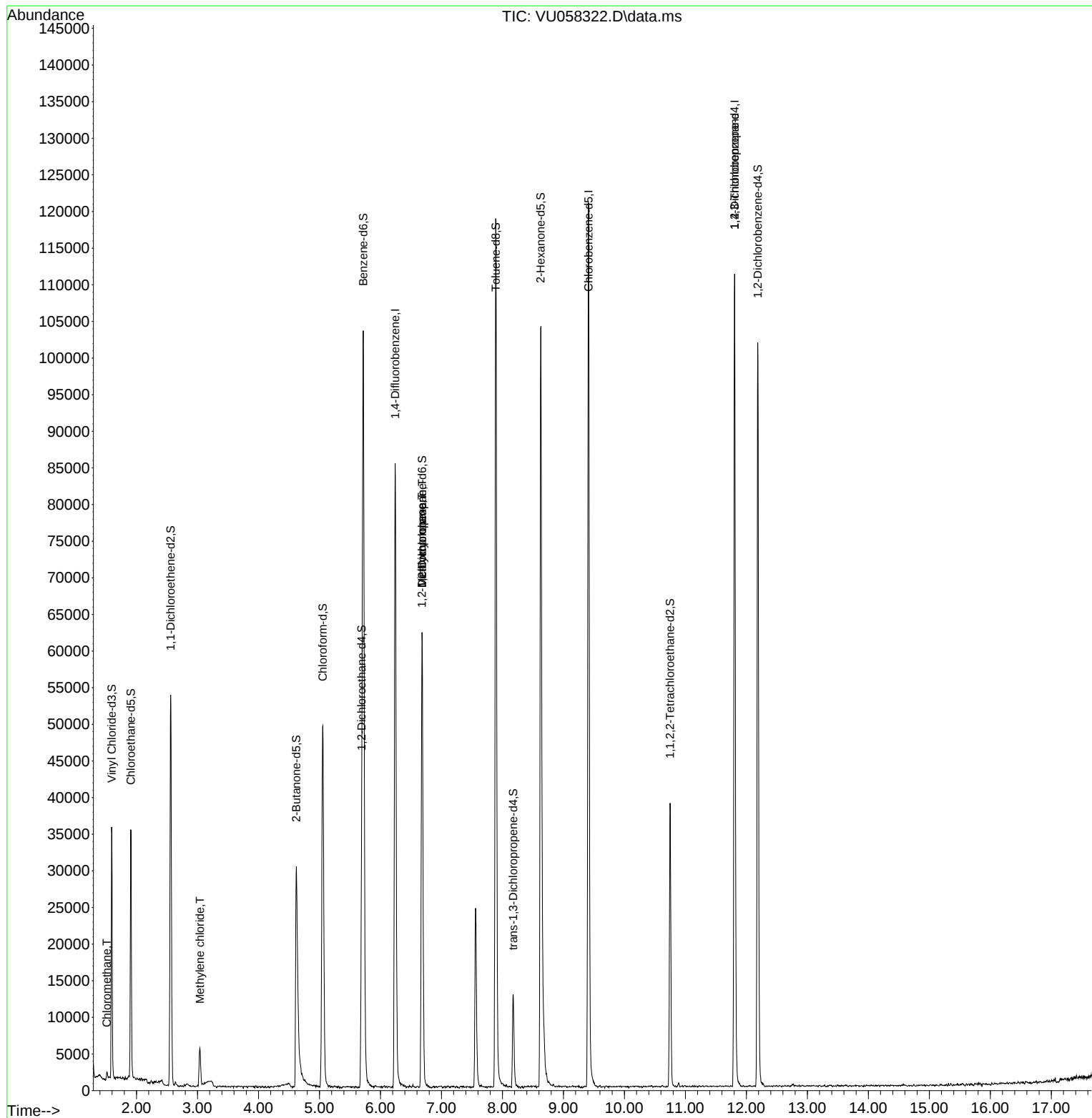
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23759	3.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	23037	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	10265	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.621	46	50714	47.951	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.900%
24) Chloroform-d	5.055	84	46185	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	23627	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	96340	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	30233	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	82885	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	8235	3.957	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	38635	45.838	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19473	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	26541	4.831	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
3) Chloromethane	1.515	50	578	0.156	ug/L	90
16) Methylene chloride	3.039	84	2191	0.438	ug/L	99
35) Methylcyclohexane	6.682	83	7194	1.111	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3264	0.656	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3949	1.598	ug/L #	66

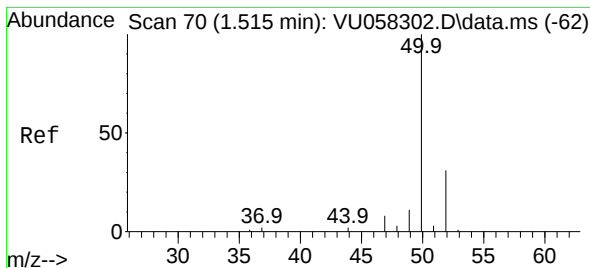
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.156 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

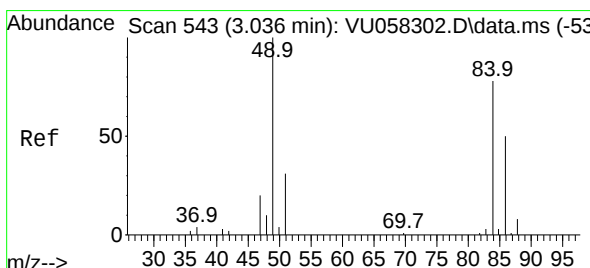
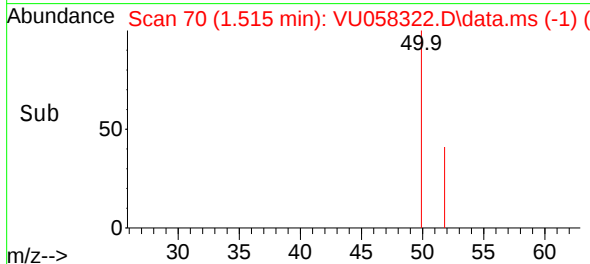
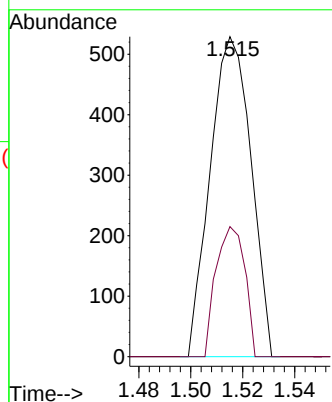
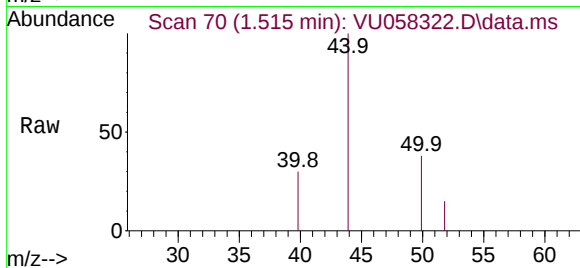
ClientSampleId :

Tgt Ion: 50 Resp: 578

Ion Ratio Lower Upper

50 100

52 40.6 24.2 45.0



#16

Methylene chloride

Concen: 0.438 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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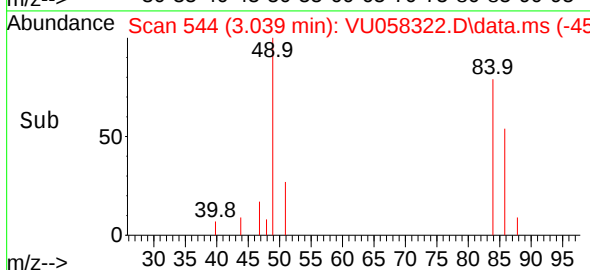
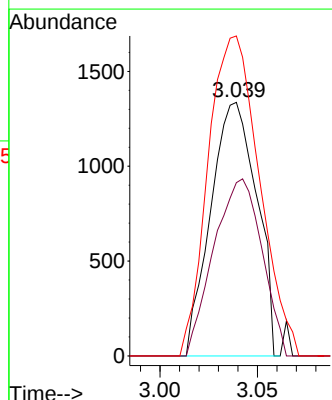
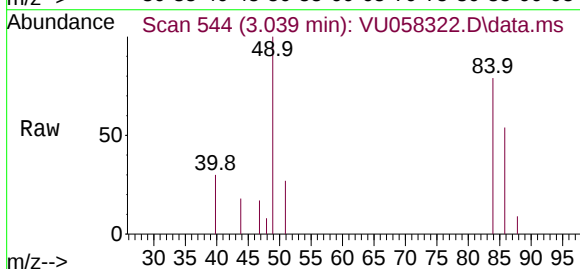
Tgt Ion: 84 Resp: 2191

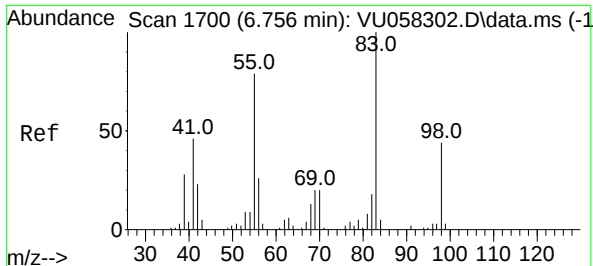
Ion Ratio Lower Upper

84 100

86 68.3 45.6 84.6

49 126.2 88.3 163.9





#35

Methylcyclohexane

Concen: 1.111 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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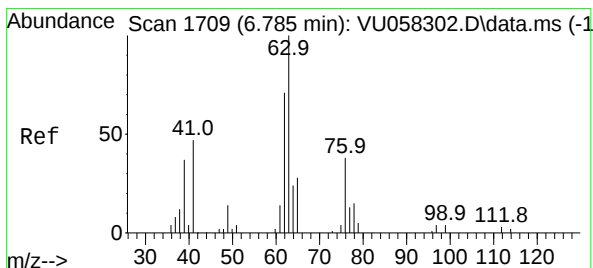
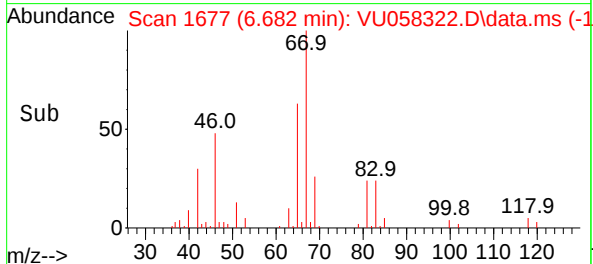
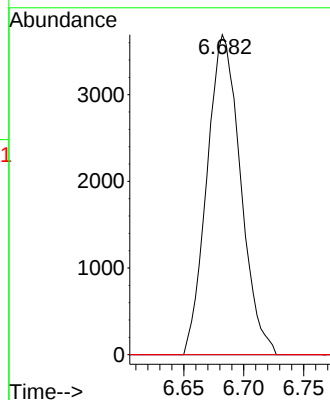
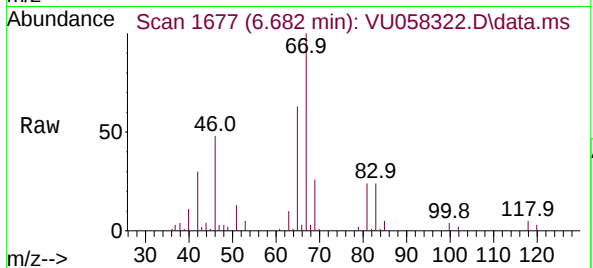
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7194
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7 94.1#
98	0.0	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.656 ug/L

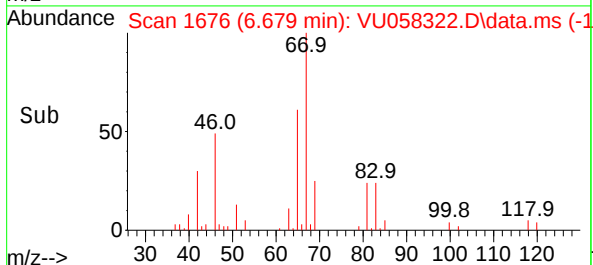
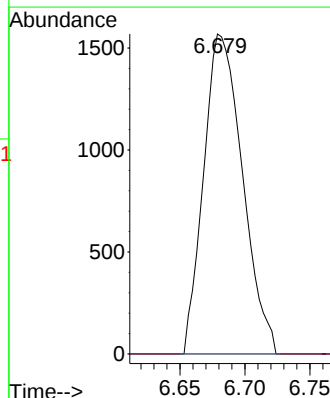
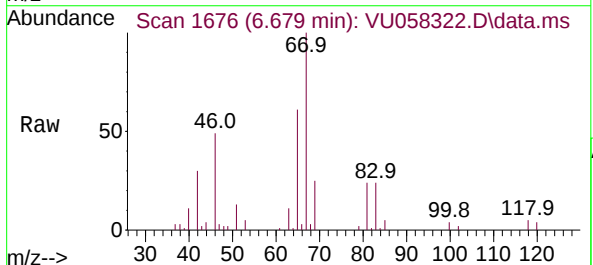
RT: 6.679 min Scan# 1676

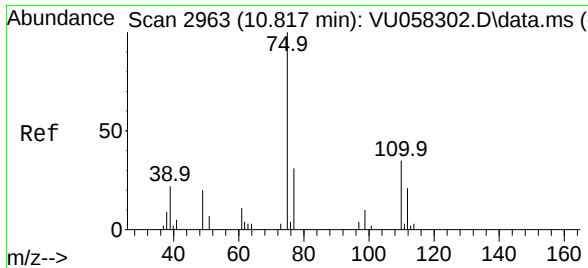
Delta R.T. -0.106 min

Lab File: VU058322.D

Acq: 01 Apr 2024 18:39

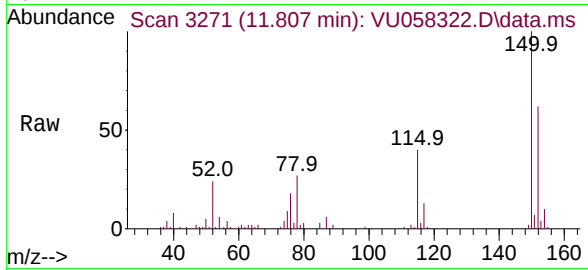
Tgt Ion: 63	Resp:	3264
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.598 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058322.D
 Acq: 01 Apr 2024 18:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	3949
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.1 42.1#
77	33.6	25.1 37.7

