

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058323.D
 Acq On : 01 Apr 2024 19:02
 Operator : MD/SY
 Sample : P1925-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:29:57 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)

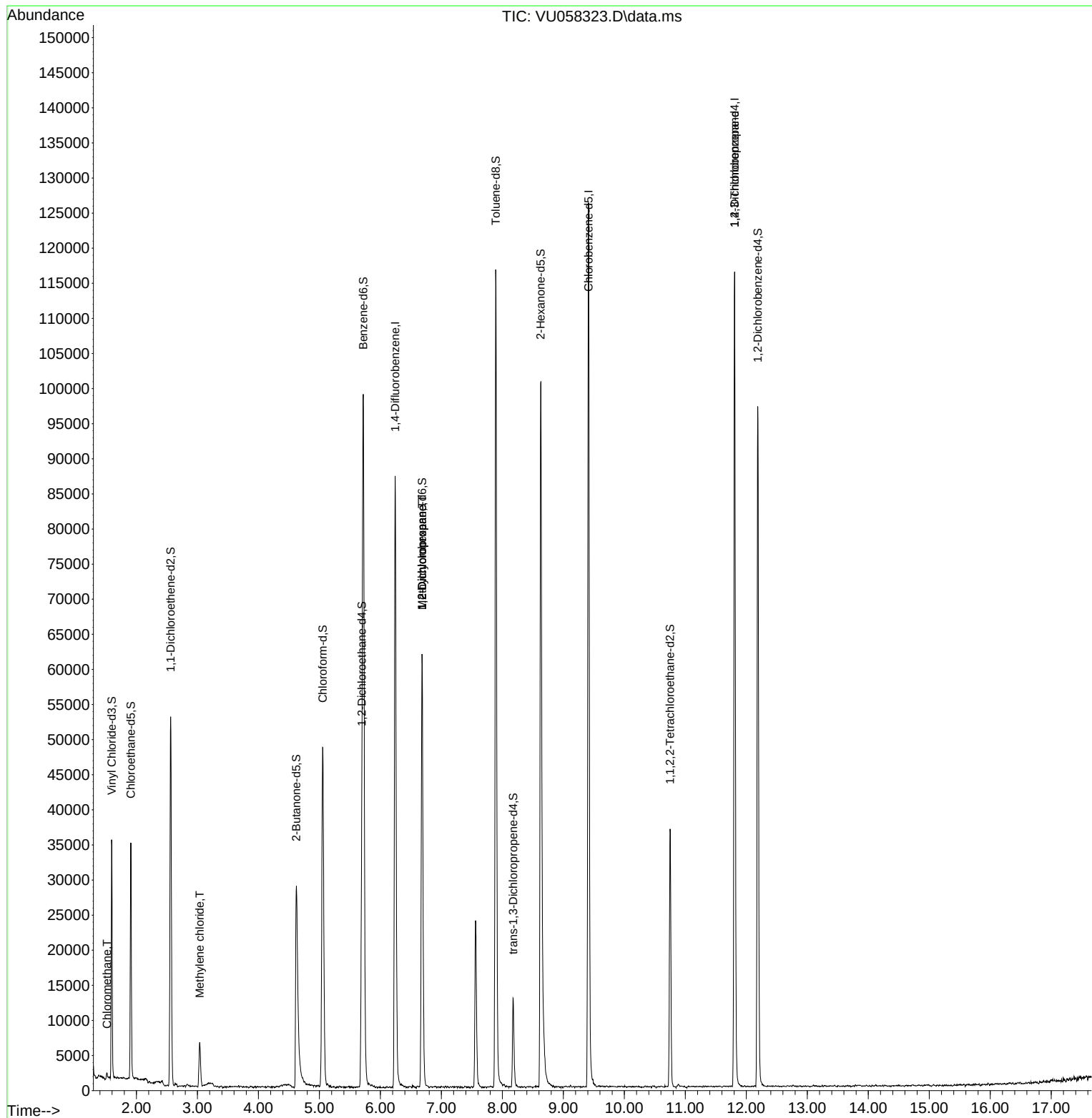
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23448	3.947	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.907	69	22403	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	10114	4.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.621	46	48627	46.070	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.140%
24) Chloroform-d	5.052	84	46514	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	22596	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.718	84	94019	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	30139	4.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	79071	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	8192	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.627	63	36853	43.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19844	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	25709	4.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	592	0.160	ug/L	96
16) Methylene chloride	3.036	84	3181	0.637	ug/L	94
35) Methylcyclohexane	6.682	83	6825	1.038	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3295	0.652	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4092	1.589	ug/L #	68

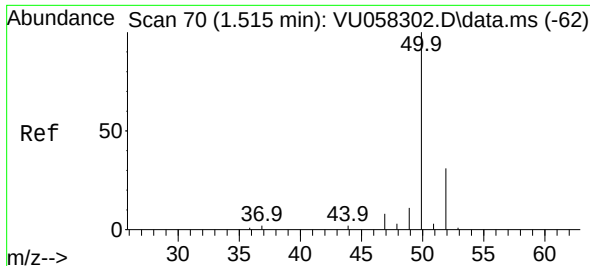
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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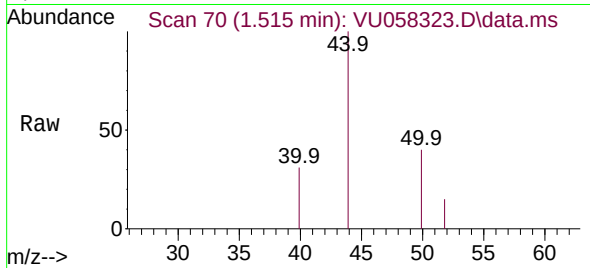
Quant Time: Apr 02 02:29:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
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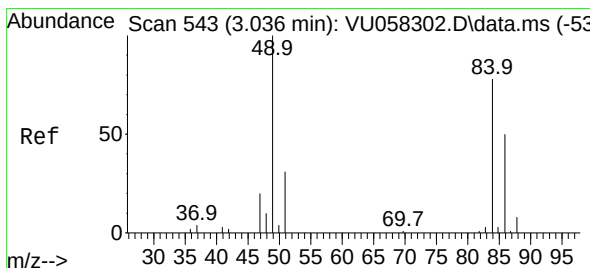
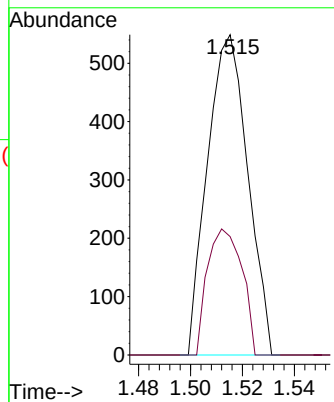
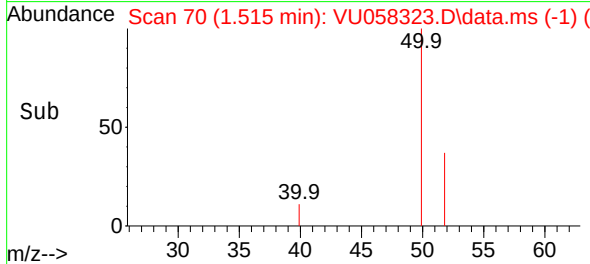


#3
Chloromethane
Concen: 0.160 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058323.D
Acq: 01 Apr 2024 19:02

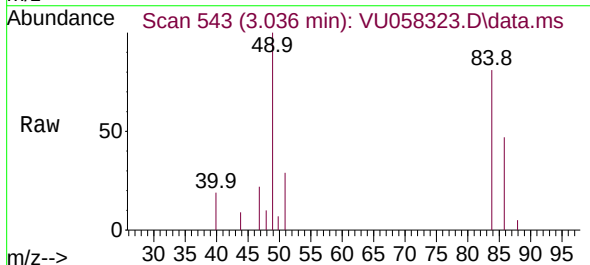
Instrument :
MSVOA_U
ClientSampleId :



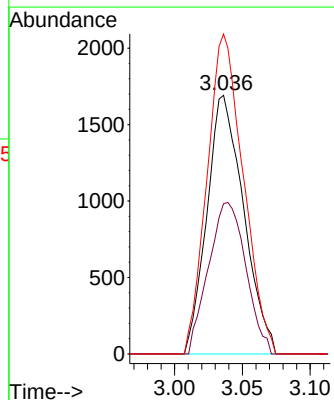
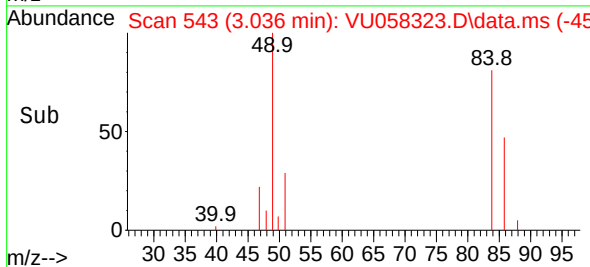
Tgt Ion: 50 Resp: 592
Ion Ratio Lower Upper
50 100
52 37.0 24.2 45.0

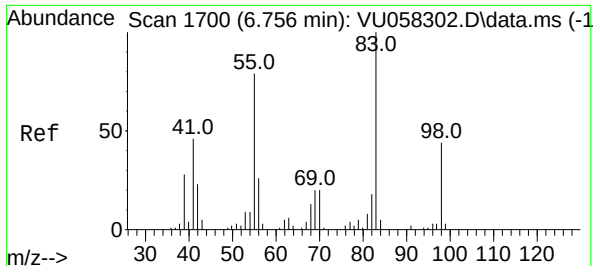


#16
Methylene chloride
Concen: 0.637 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU058323.D
Acq: 01 Apr 2024 19:02



Tgt Ion: 84 Resp: 3181
Ion Ratio Lower Upper
84 100
86 58.1 45.6 84.6
49 132.0 88.3 163.9





#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058323.D

Acq: 01 Apr 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

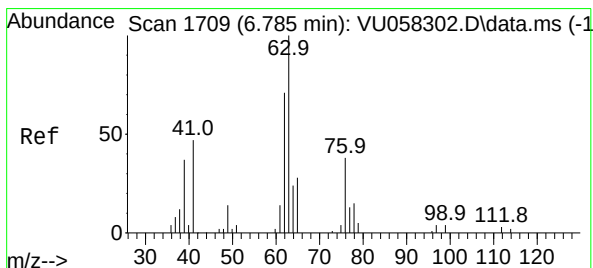
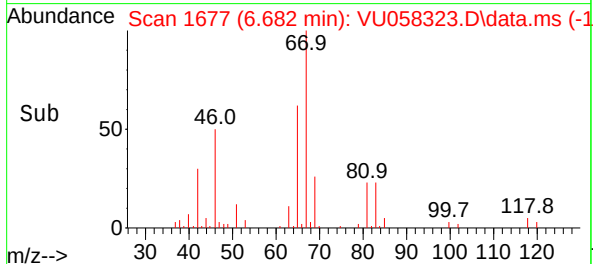
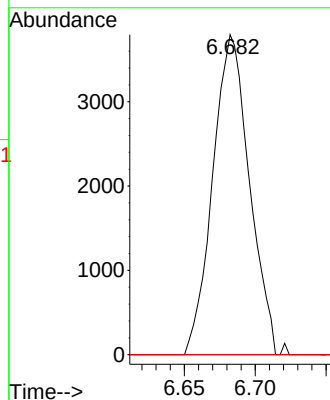
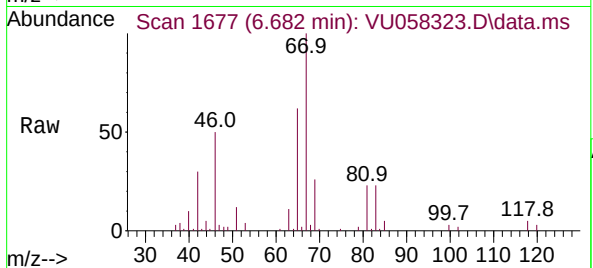
Tgt Ion: 83 Resp: 6825

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: 0.652 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU058323.D

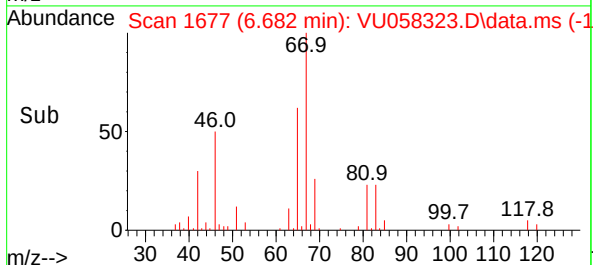
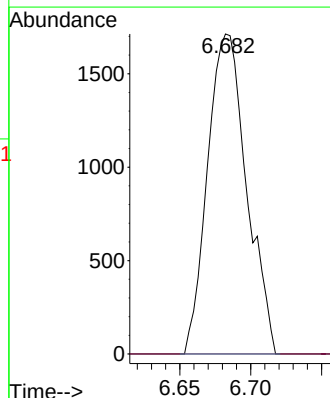
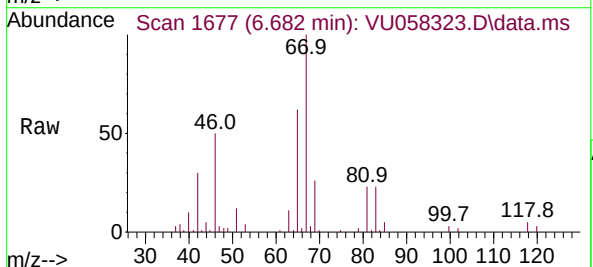
Acq: 01 Apr 2024 19:02

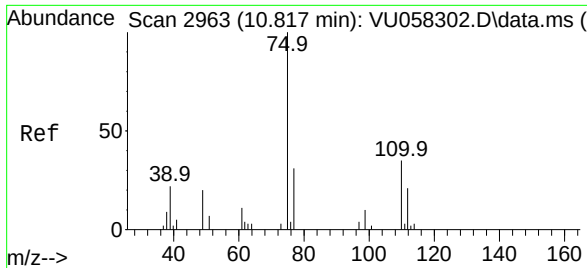
Tgt Ion: 63 Resp: 3295

Ion Ratio Lower Upper

63 100

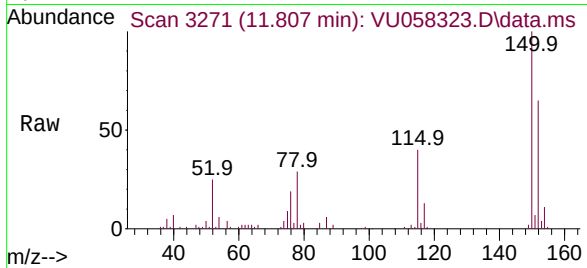
112 0.0 2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.589 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058323.D
Acq: 01 Apr 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	30.9	25.1	37.7

