

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057366.D
 Acq On : 29 Dec 2023 12:44
 Operator : MD/SY
 Sample : 06020-15 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:04:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

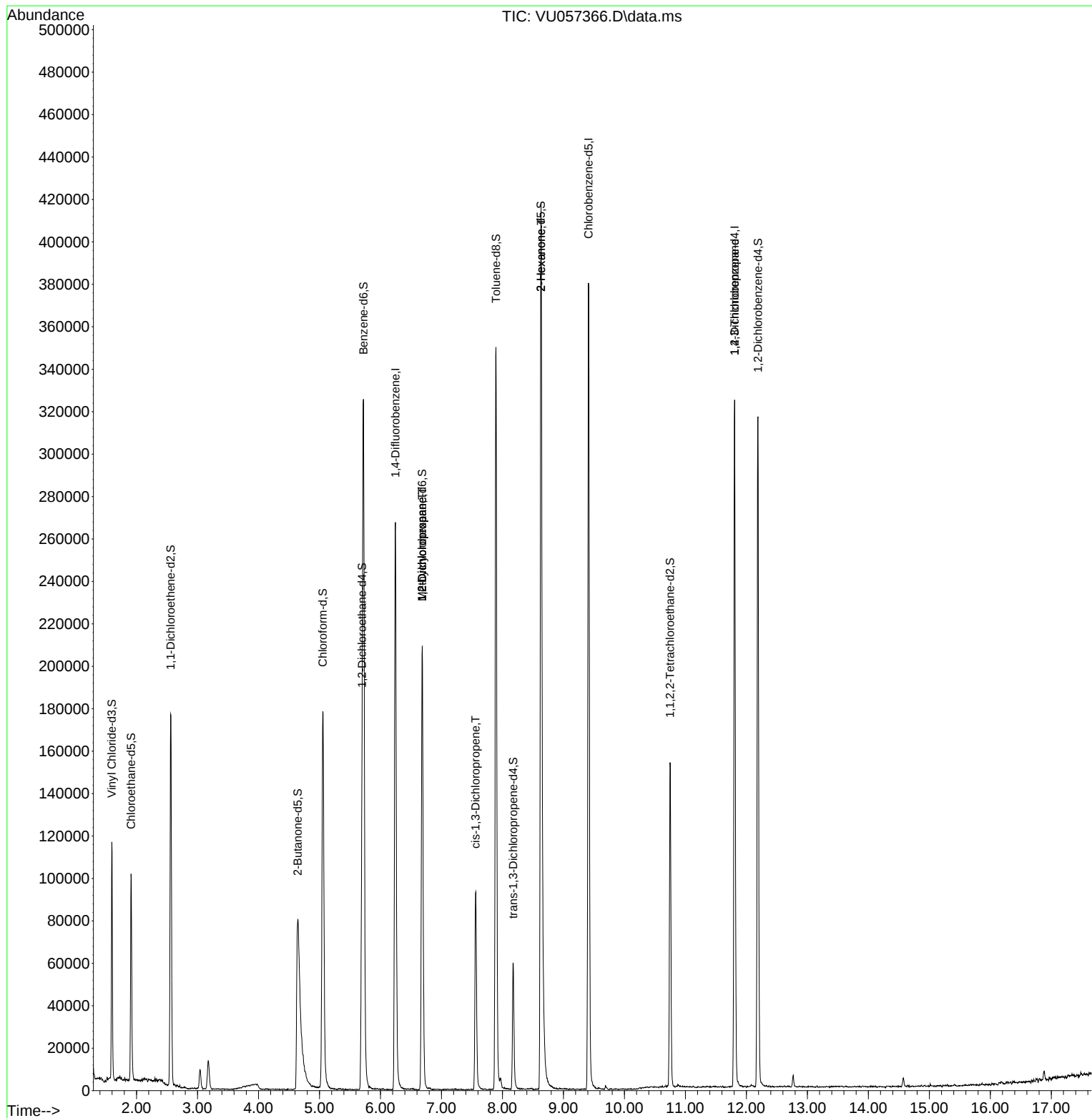
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	217484	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80058	4.282	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.911	69	76337	5.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.560	65	34170	4.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.644	46	206298	48.717	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.440%
24) Chloroform-d	5.055	84	170685	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.698	65	88887	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	307003	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.685	67	101516	5.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.894	98	237882	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	36258	4.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.631	63	141338	40.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	78438	4.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	82559	5.355	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24254	1.117	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11198	0.645	ug/L #	90
39) cis-1,3-Dichloropropene	7.560	75	2705	0.114	ug/L #	49
48) 2-Hexanone	8.634	43	18878	2.895	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	10220	1.156	ug/L #	68

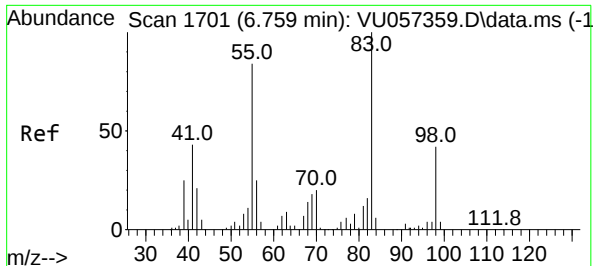
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 29 23:01:57 2023
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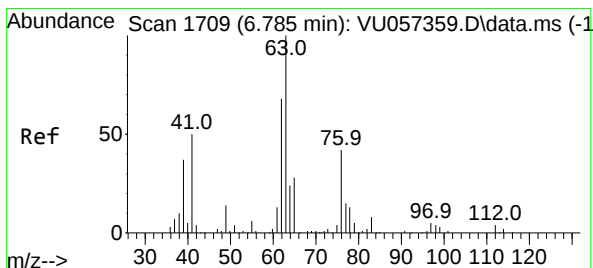
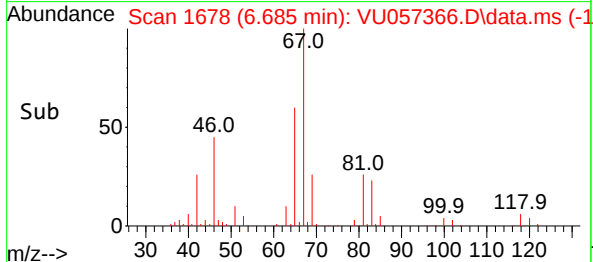
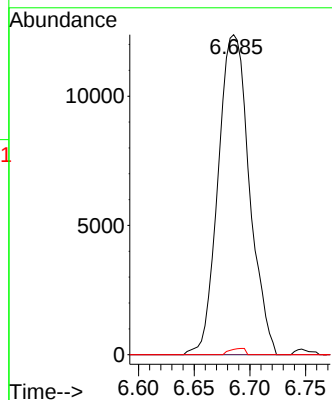
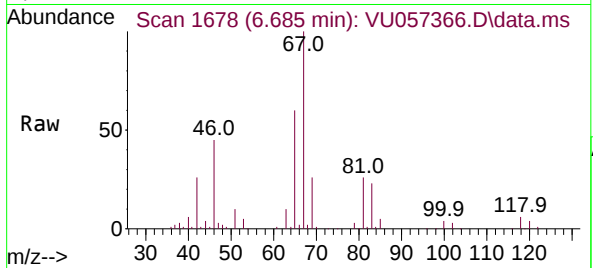




#35
Methylcyclohexane
Concen: 1.117 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057366.D
Acq: 29 Dec 2023 12:44

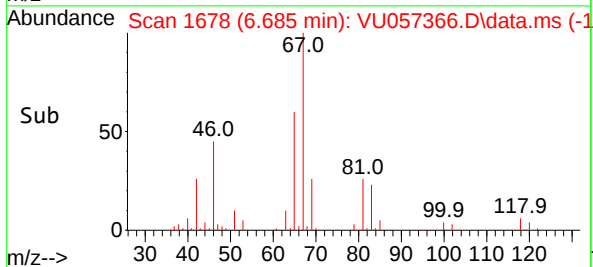
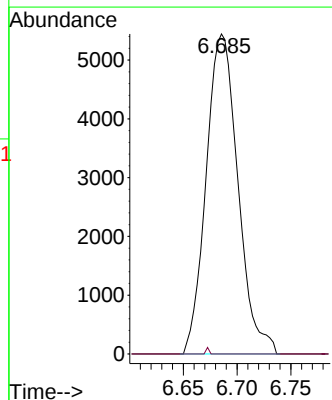
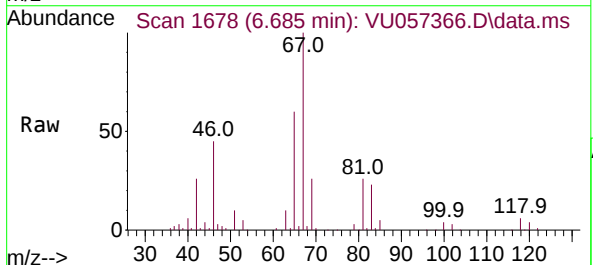
Instrument :
MSVOA_U
ClientSampleId :

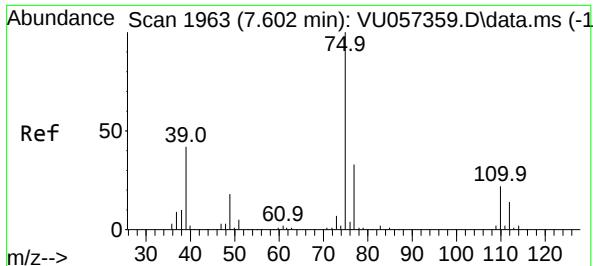
Tgt Ion: 83 Resp: 24254
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 1.0 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057366.D
Acq: 29 Dec 2023 12:44

Tgt Ion: 63 Resp: 11198
Ion Ratio Lower Upper
63 100
112 0.2 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU057366.D

Acq: 29 Dec 2023 12:44

Instrument :

MSVOA_U

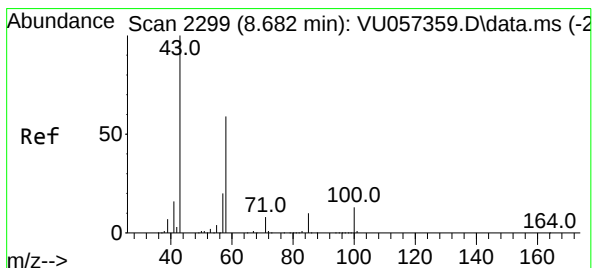
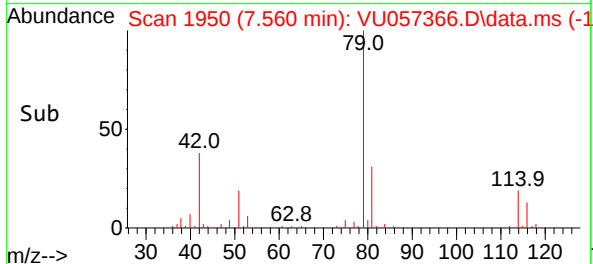
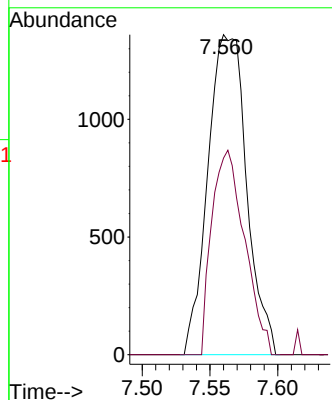
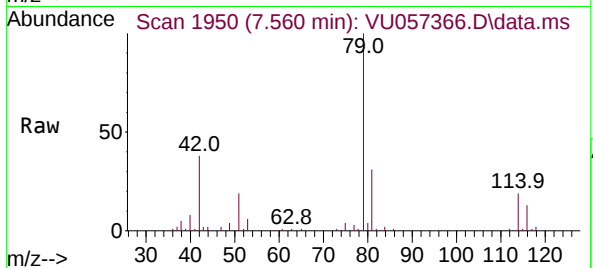
ClientSampleId :

Tgt Ion: 75 Resp: 2705

Ion Ratio Lower Upper

75 100

77 61.5 23.0 42.8#



#48

2-Hexanone

Concen: 2.895 ug/L

RT: 8.634 min Scan# 2284

Delta R.T. -0.048 min

Lab File: VU057366.D

Acq: 29 Dec 2023 12:44

Tgt Ion: 43 Resp: 18878

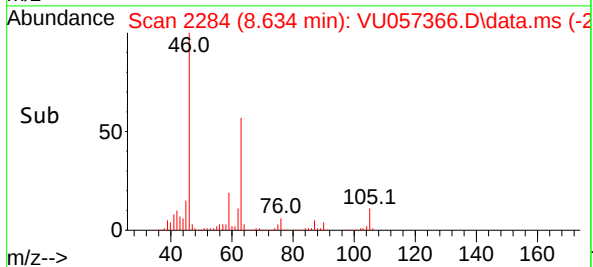
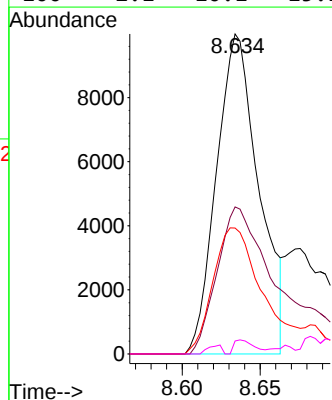
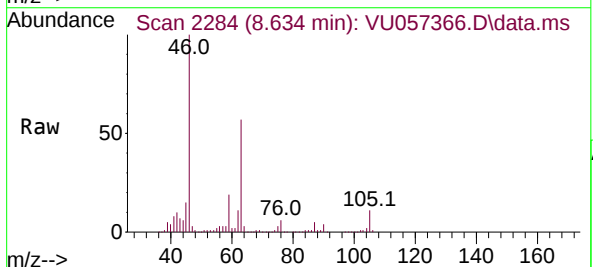
Ion Ratio Lower Upper

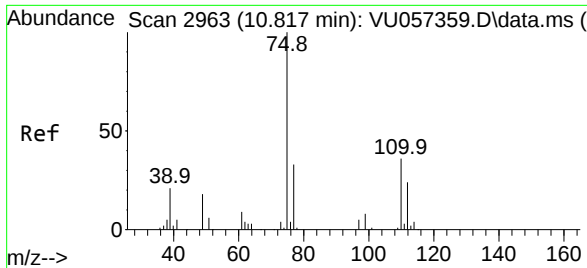
43 100

58 71.2 48.4 72.6

57 46.1 17.4 26.2#

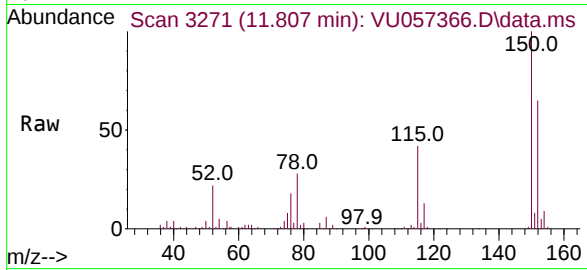
100 2.1 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.156 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057366.D
 Acq: 29 Dec 2023 12:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10220
 Ion Ratio Lower Upper
 75 100
 110 3.7 29.0 43.6#
 77 34.4 25.4 38.2

