

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120523\
 Data File : VU056652.D
 Acq On : 05 Dec 2023 12:05
 Operator : MD/SY
 Sample : 05582-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 01:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 06 01:41:03 2023
 Response via : Initial Calibration

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

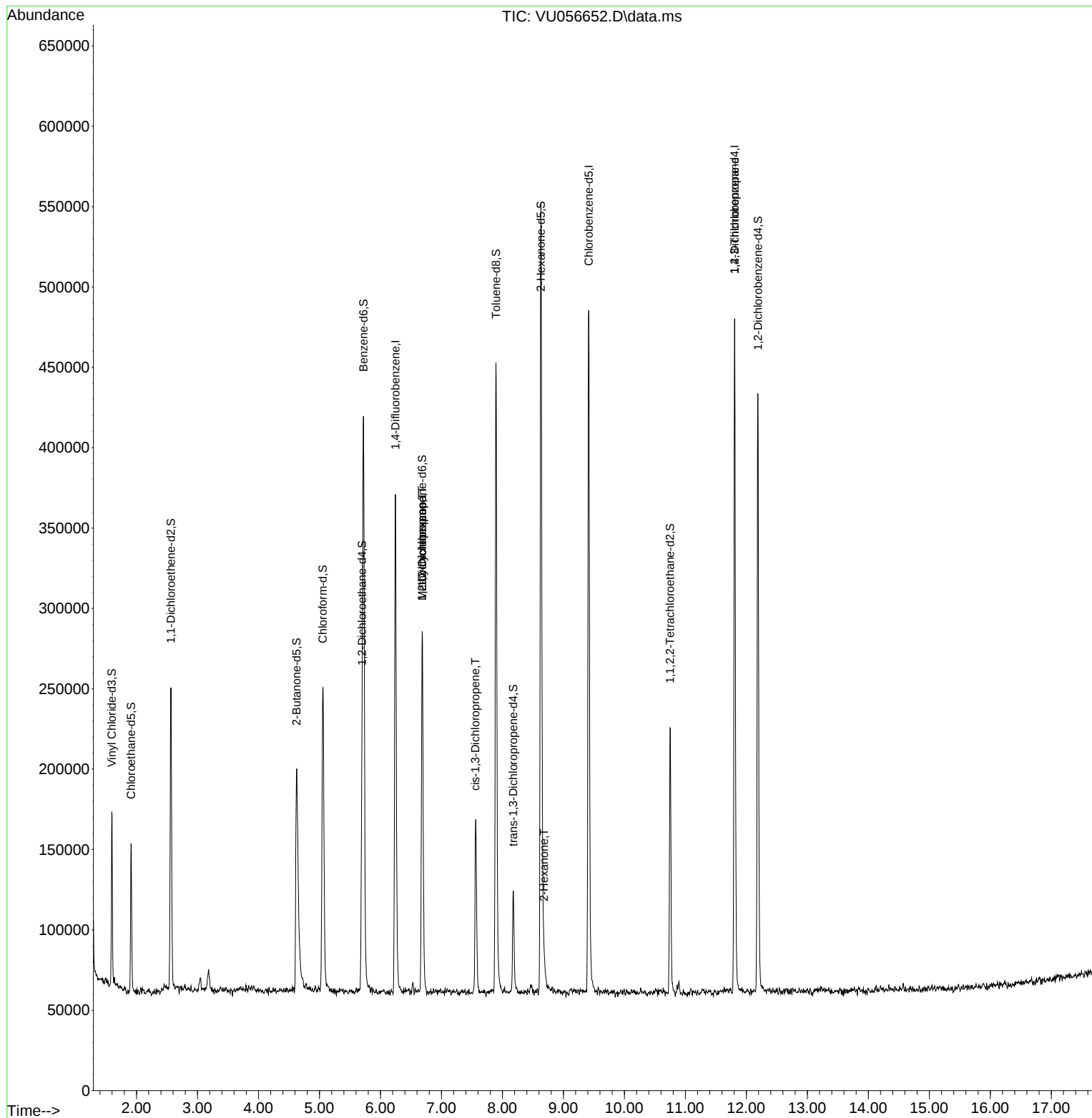
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253579	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77913	4.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.911	69	68163	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.563	65	36472	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.624	46	233992	61.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.740%
24) Chloroform-d	5.055	84	185814	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.698	65	91414	5.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	341519	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	109458	4.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	274164	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	40370	4.592	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.631	63	171143	49.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82814	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	100658	4.848	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	26076	0.910	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12331	0.649	ug/L #	88
39) cis-1,3-Dichloropropene	7.557	75	3339	0.120	ug/L #	76
48) 2-Hexanone	8.682	43	6082	0.829	ug/L #	40
61) 1,2,3-Trichloropropane	11.807	75	13738	1.425	ug/L #	68

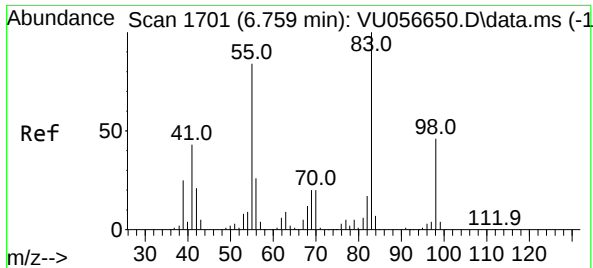
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 06 01:41:03 2023
Response via : Initial Calibration

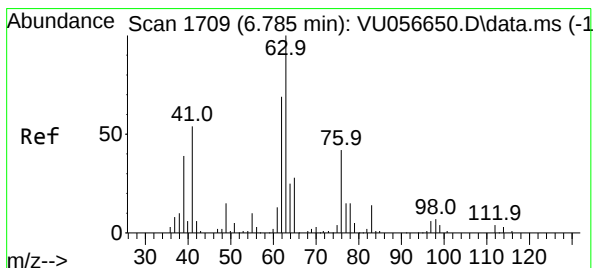
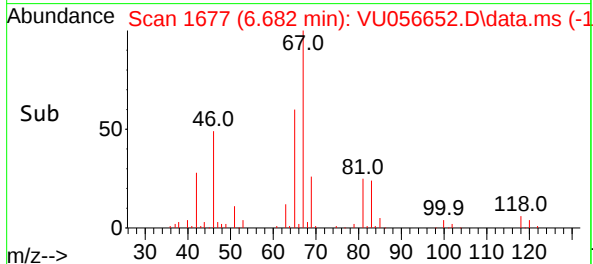
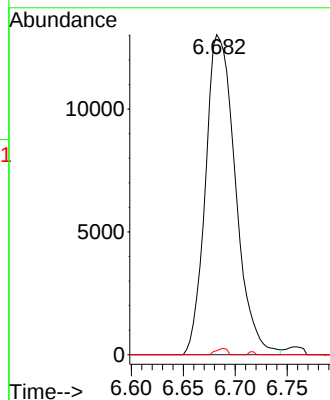
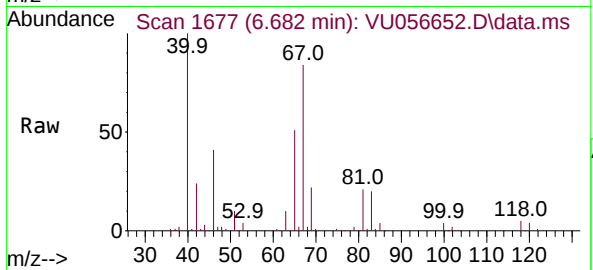




#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056652.D
Acq: 05 Dec 2023 12:05

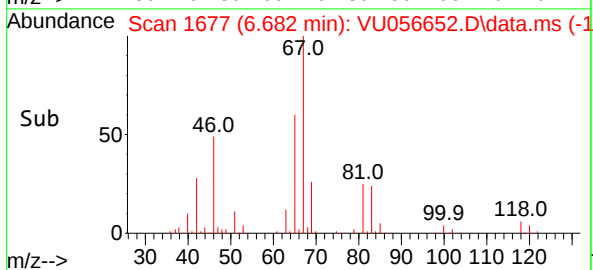
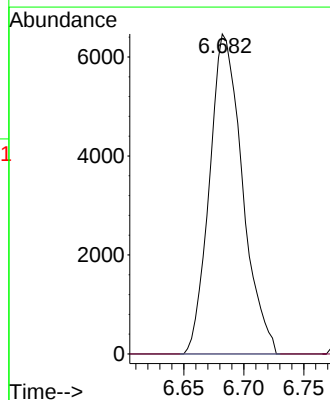
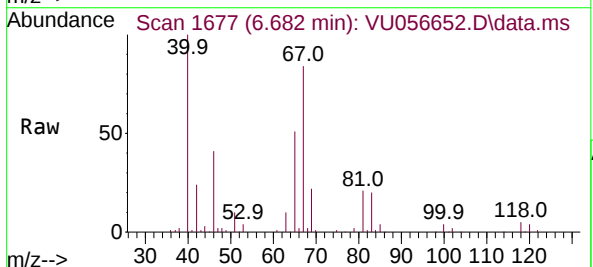
Instrument :
MSVOA_U
ClientSampleId :

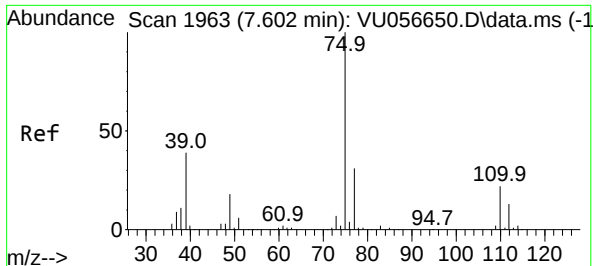
Tgt Ion: 83 Resp: 26076
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.7 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056652.D
Acq: 05 Dec 2023 12:05

Tgt Ion: 63 Resp: 12331
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.557 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU056652.D

Acq: 05 Dec 2023 12:05

Instrument :

MSVOA_U

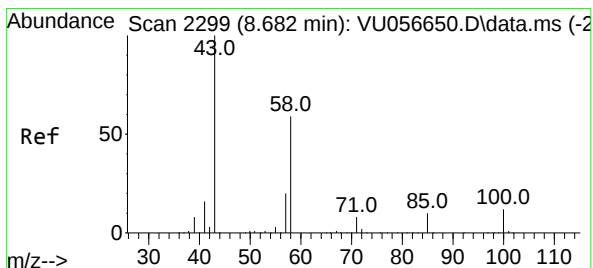
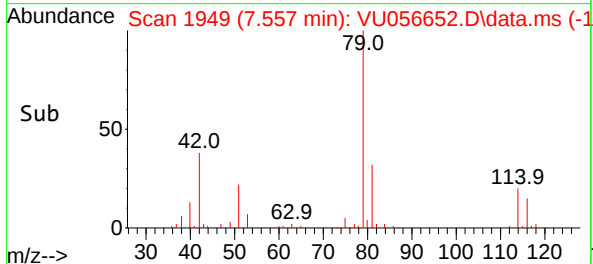
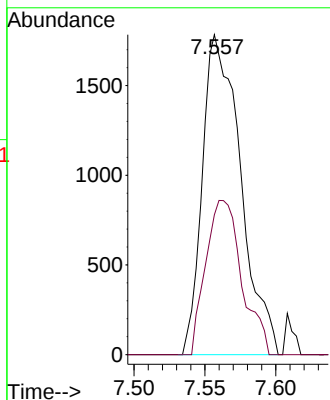
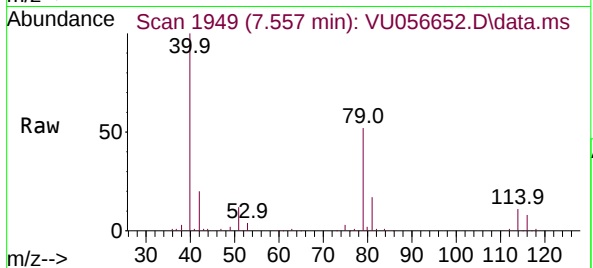
ClientSampleId :

Tgt Ion: 75 Resp: 3339

Ion Ratio Lower Upper

75 100

77 43.7 21.5 39.9#



#48

2-Hexanone

Concen: 0.829 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU056652.D

Acq: 05 Dec 2023 12:05

Tgt Ion: 43 Resp: 6082

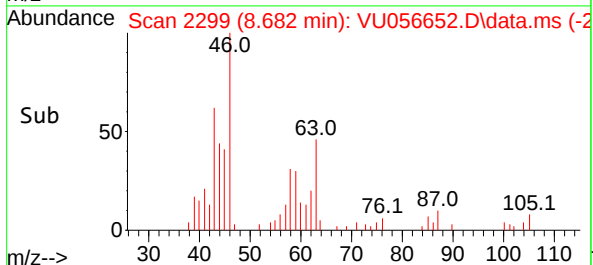
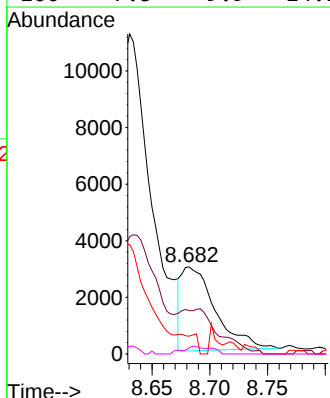
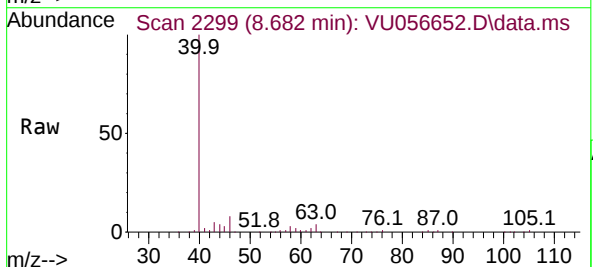
Ion Ratio Lower Upper

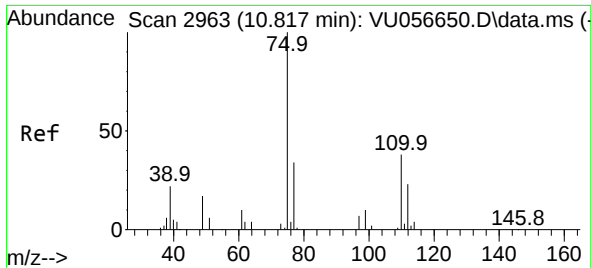
43 100

58 0.0 48.7 73.1#

57 7.2 16.8 25.2#

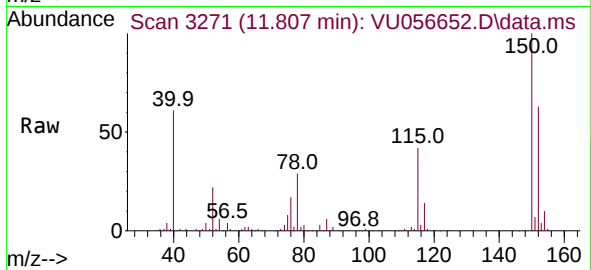
100 7.5 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.425 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056652.D
 Acq: 05 Dec 2023 12:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13738
Ion	Ratio	Lower	Upper
75	100		
110	3.0	30.4	45.6#
77	32.0	27.0	40.6

