

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059467.D
 Acq On : 25 Jun 2024 13:29
 Operator : MD/SY
 Sample : P2936-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:29:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

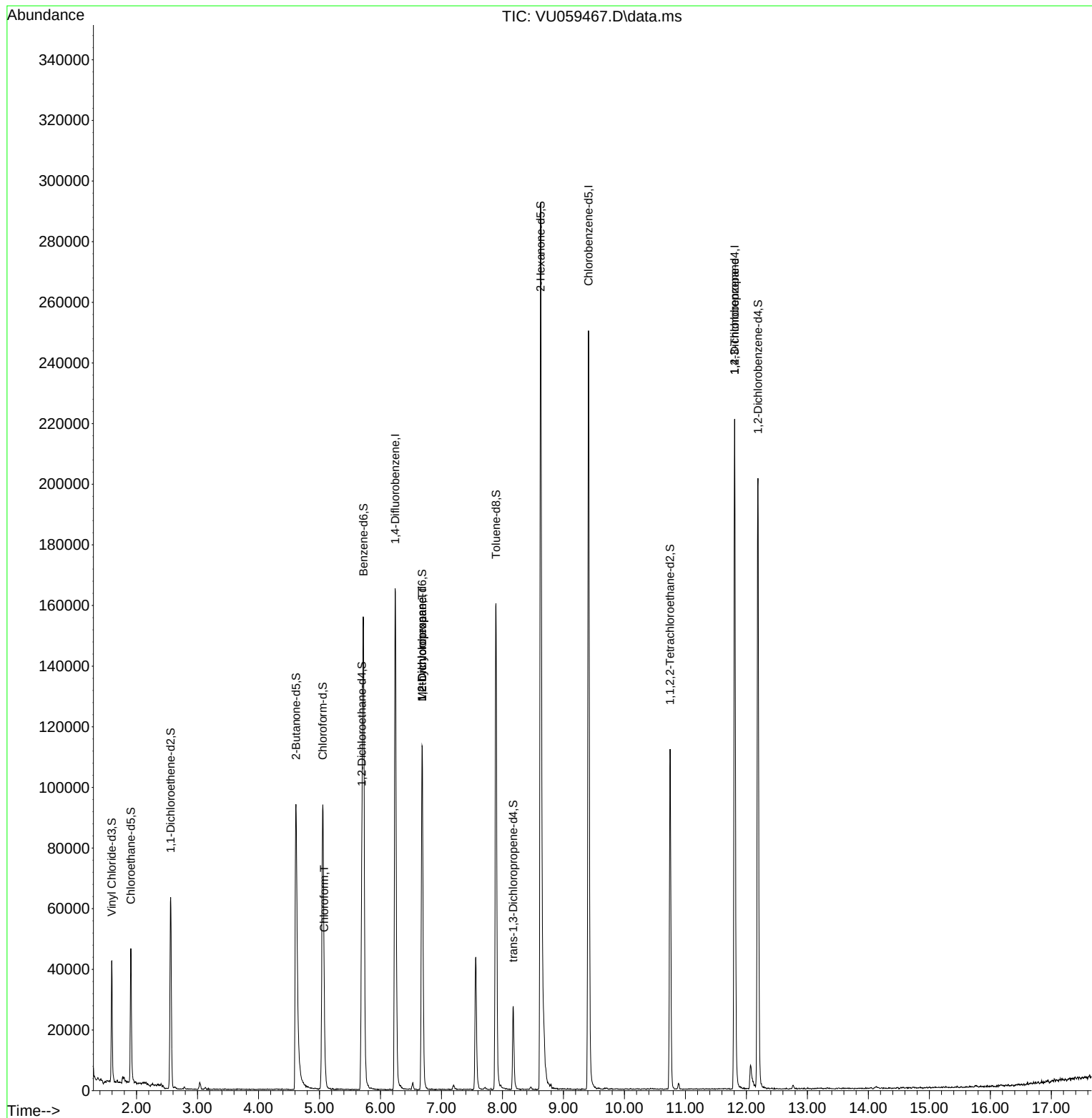
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30040	3.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	35828	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.560	65	11704	2.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.600%#
20) 2-Butanone-d5	4.615	46	142007	70.399	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.800%#
24) Chloroform-d	5.055	84	89566	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	48616	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	150412	3.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.682	67	57516	4.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.894	98	116136	3.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.000%#
43) trans-1,3-Dichloroprop...	8.177	79	16679	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	99071	60.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58669	5.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	58005	5.040	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	7540	0.374	ug/L	84
35) Methylcyclohexane	6.682	83	12516	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5846	0.500	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7279	1.218	ug/L #	68

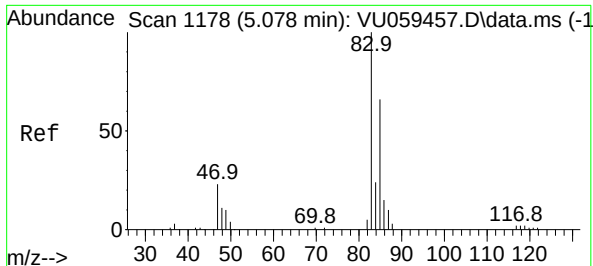
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.374 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

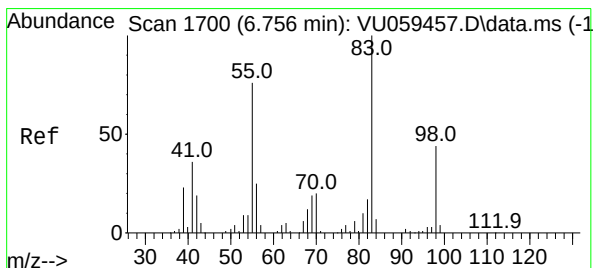
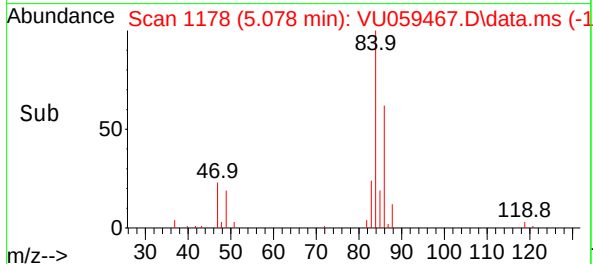
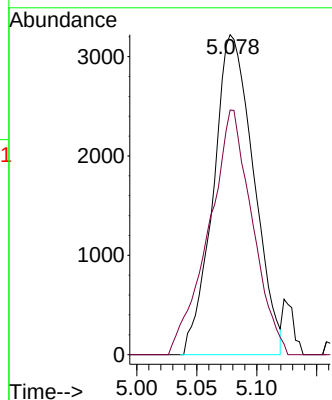
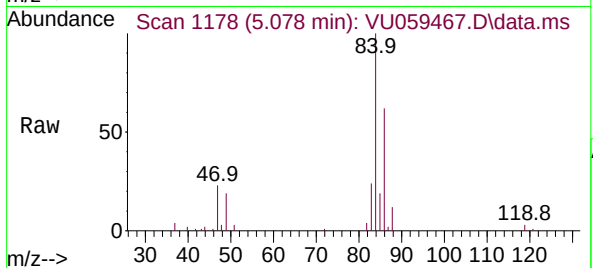
ClientSampleId :

Tgt Ion: 83 Resp: 7540

Ion Ratio Lower Upper

83 100

85 76.4 44.7 83.1



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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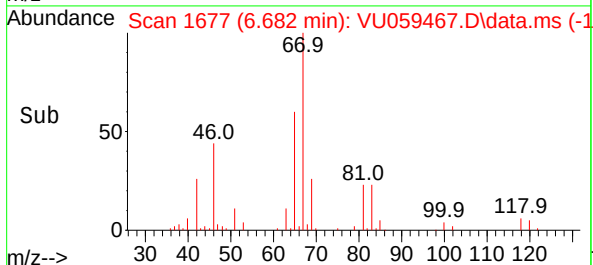
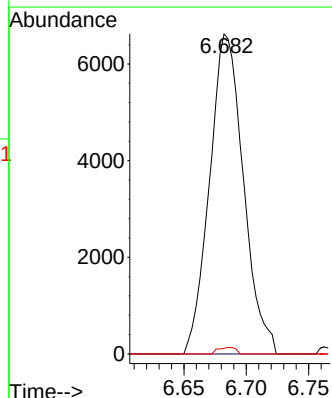
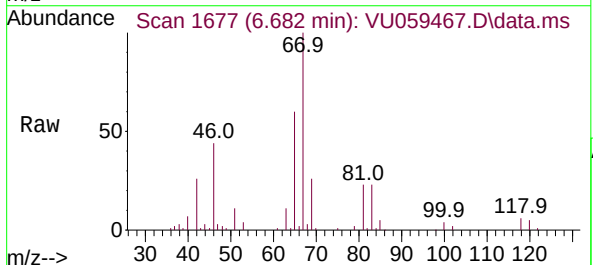
Tgt Ion: 83 Resp: 12516

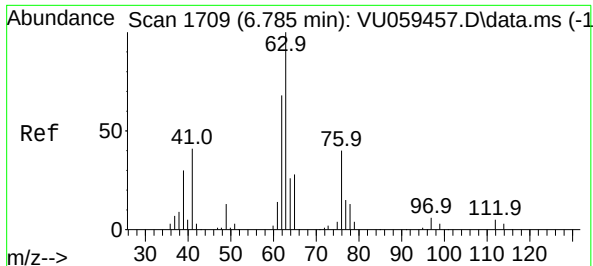
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.1 35.4 53.0#

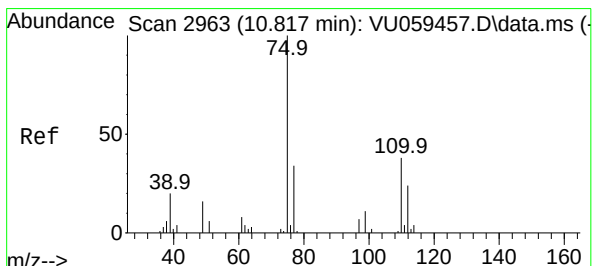
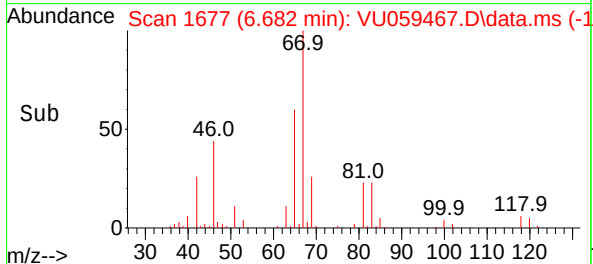
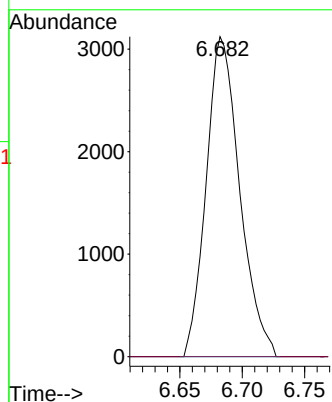
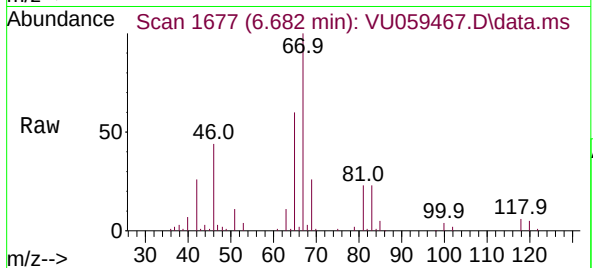




#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5846
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059467.D
Acq: 25 Jun 2024 13:29

Tgt Ion: 75 Resp: 7279
Ion Ratio Lower Upper
75 100
110 1.3 27.1 40.7#
77 28.4 25.4 38.2

