

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058587.D
 Acq On : 11 Apr 2024 04:11
 Operator : MD/SY
 Sample : P2035-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 04:52:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

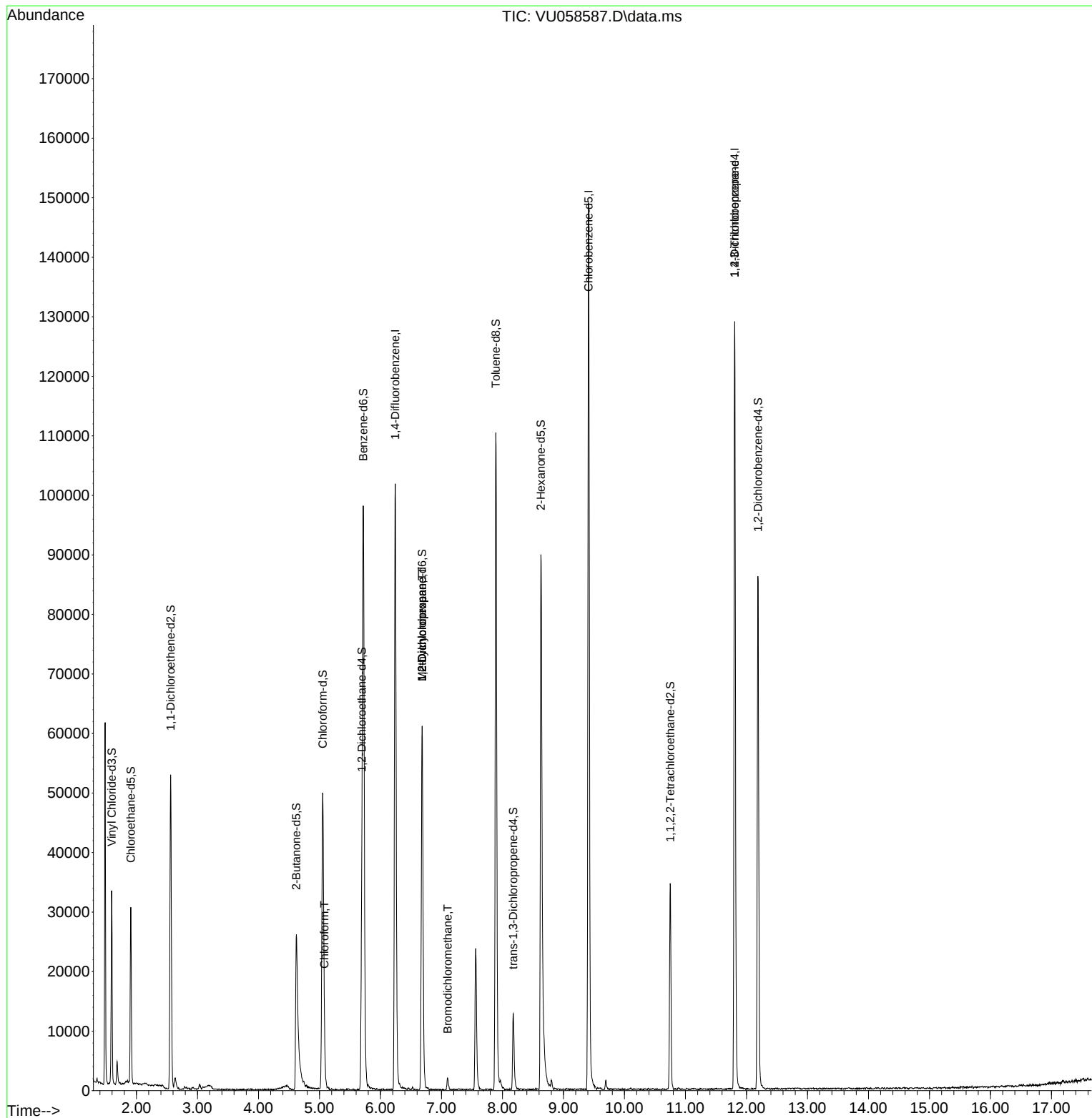
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	33557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	22050	4.119	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.908	69	20372	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	10925	4.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.621	46	45348	40.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.380%
24) Chloroform-d	5.052	84	45696	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	22278	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.718	84	90576	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	29283	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	74230	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.178	79	8215	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	31165	36.571	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	18181	3.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22873	4.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
25) Chloroform	5.081	83	2401	0.189	ug/L	92
35) Methylcyclohexane	6.682	83	6143	0.566	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3308	0.440	ug/L #	90
38) Bromodichloromethane	7.100	83	1766	0.206	ug/L #	92
61) 1,2,3-Trichloropropane	11.808	75	4781	1.396	ug/L #	70

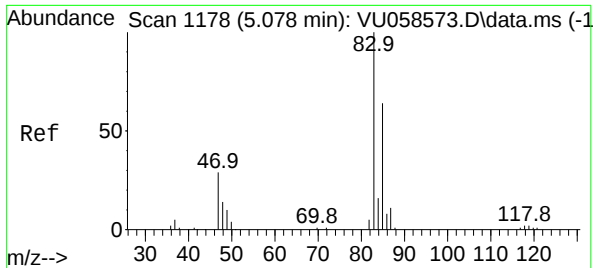
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 45 Sample Multiplier: 1

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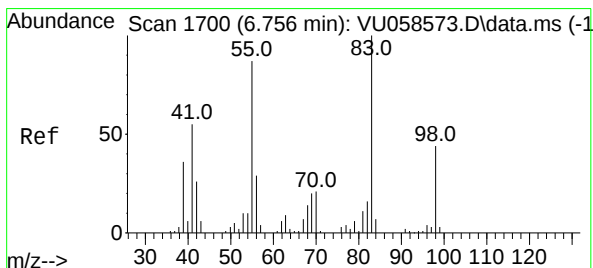
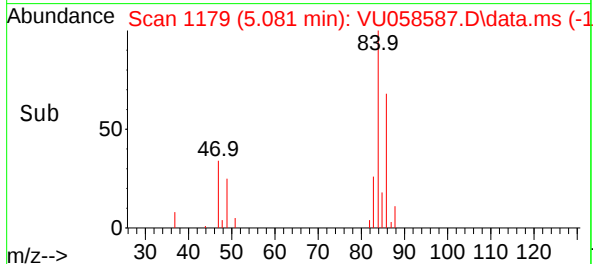
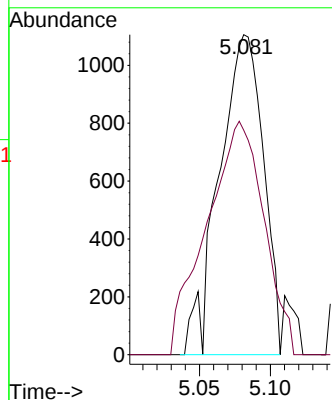
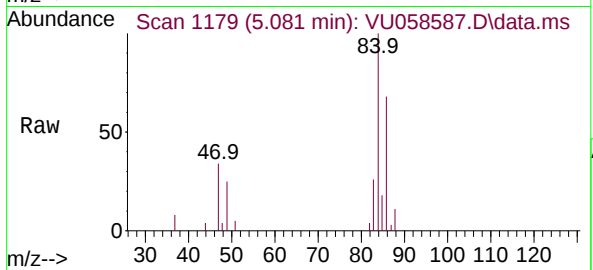




#25
Chloroform
Concen: 0.189 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU058587.D
Acq: 11 Apr 2024 04:11

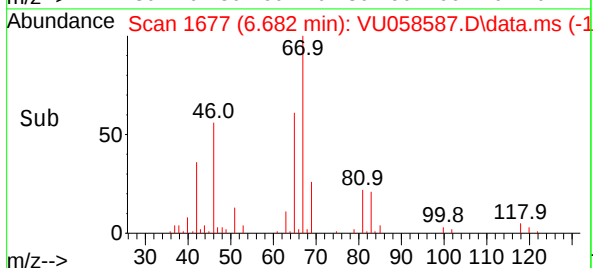
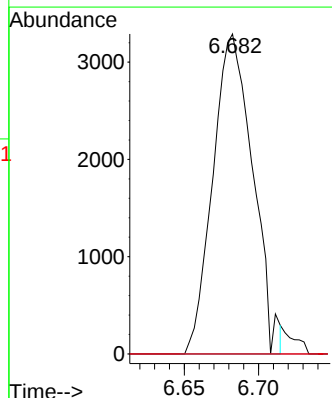
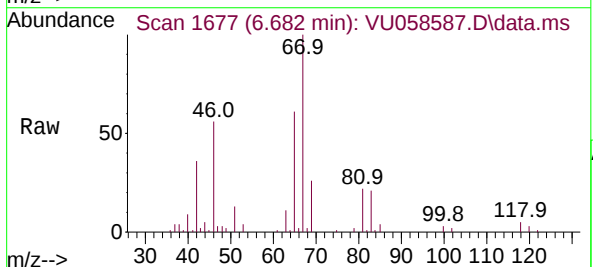
Instrument :
MSVOA_U
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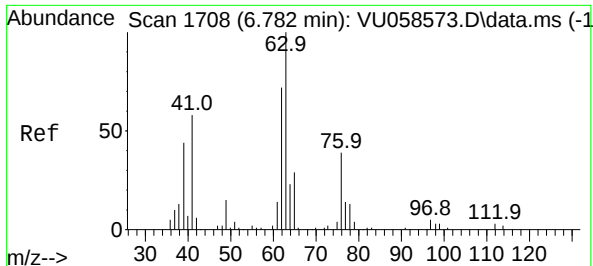
Tgt Ion: 83 Resp: 2401
Ion Ratio Lower Upper
83 100
85 70.2 44.7 83.1



#35
Methylcyclohexane
Concen: 0.566 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058587.D
Acq: 11 Apr 2024 04:11

Tgt Ion: 83 Resp: 6143
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

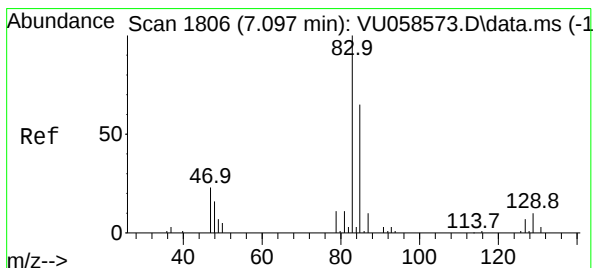
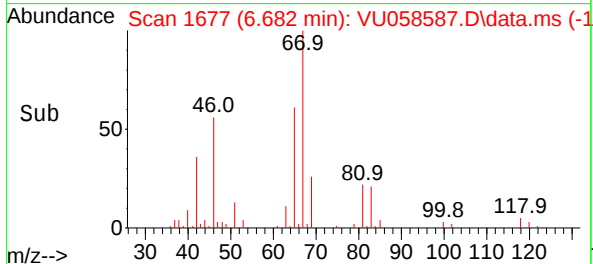
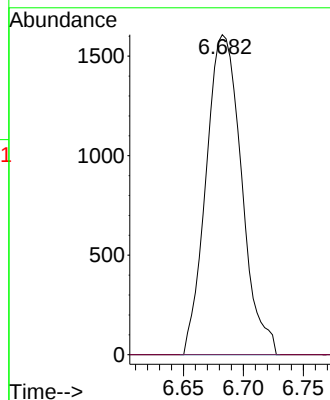
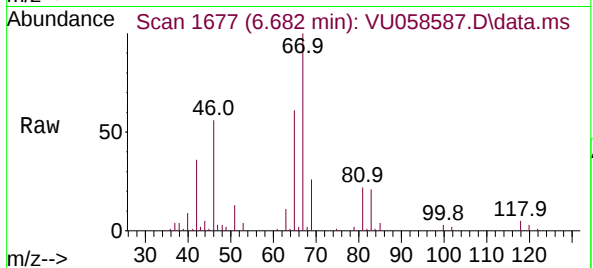




#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.099 min
Lab File: VU058587.D
Acq: 11 Apr 2024 04:11

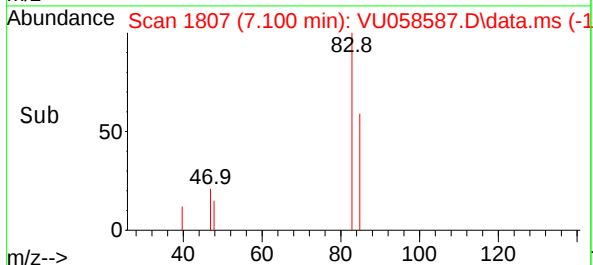
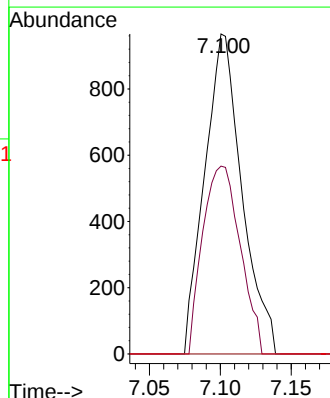
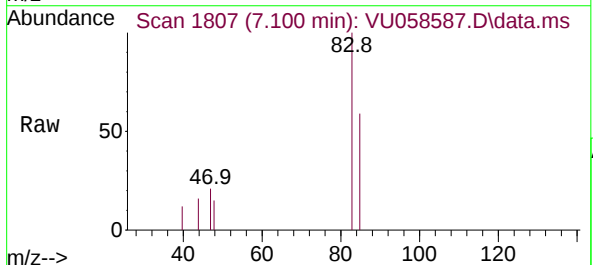
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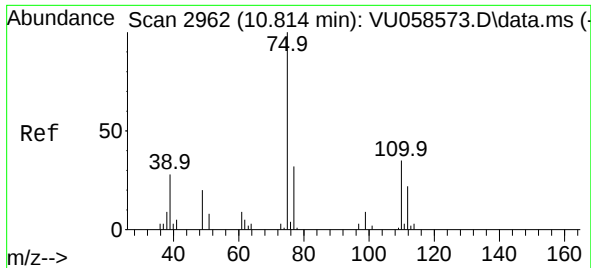
Tgt Ion: 63 Resp: 3308
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#38
Bromodichloromethane
Concen: 0.206 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU058587.D
Acq: 11 Apr 2024 04:11

Tgt Ion: 83 Resp: 1766
Ion Ratio Lower Upper
83 100
85 58.7 44.2 82.2
127 0.0 6.5 9.7#





#61

1,2,3-Trichloropropane

Concen: 1.396 ug/L

RT: 11.808 min Scan# 31

Delta R.T. 0.994 min

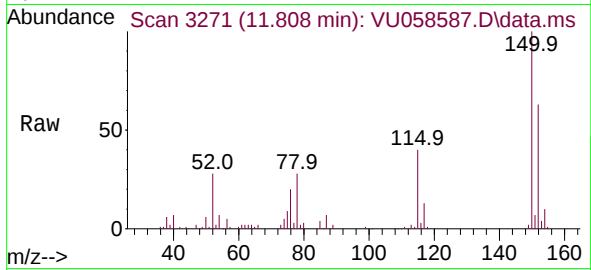
Lab File: VU058587.D

Acq: 11 Apr 2024 04:11

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 4781

Ion Ratio Lower Upper

75 100

110 0.4 25.8 38.6#

77 32.2 25.1 37.7

