

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057686.D
 Acq On : 26 Jan 2024 12:37
 Operator : MD/SY
 Sample : P1229-31
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

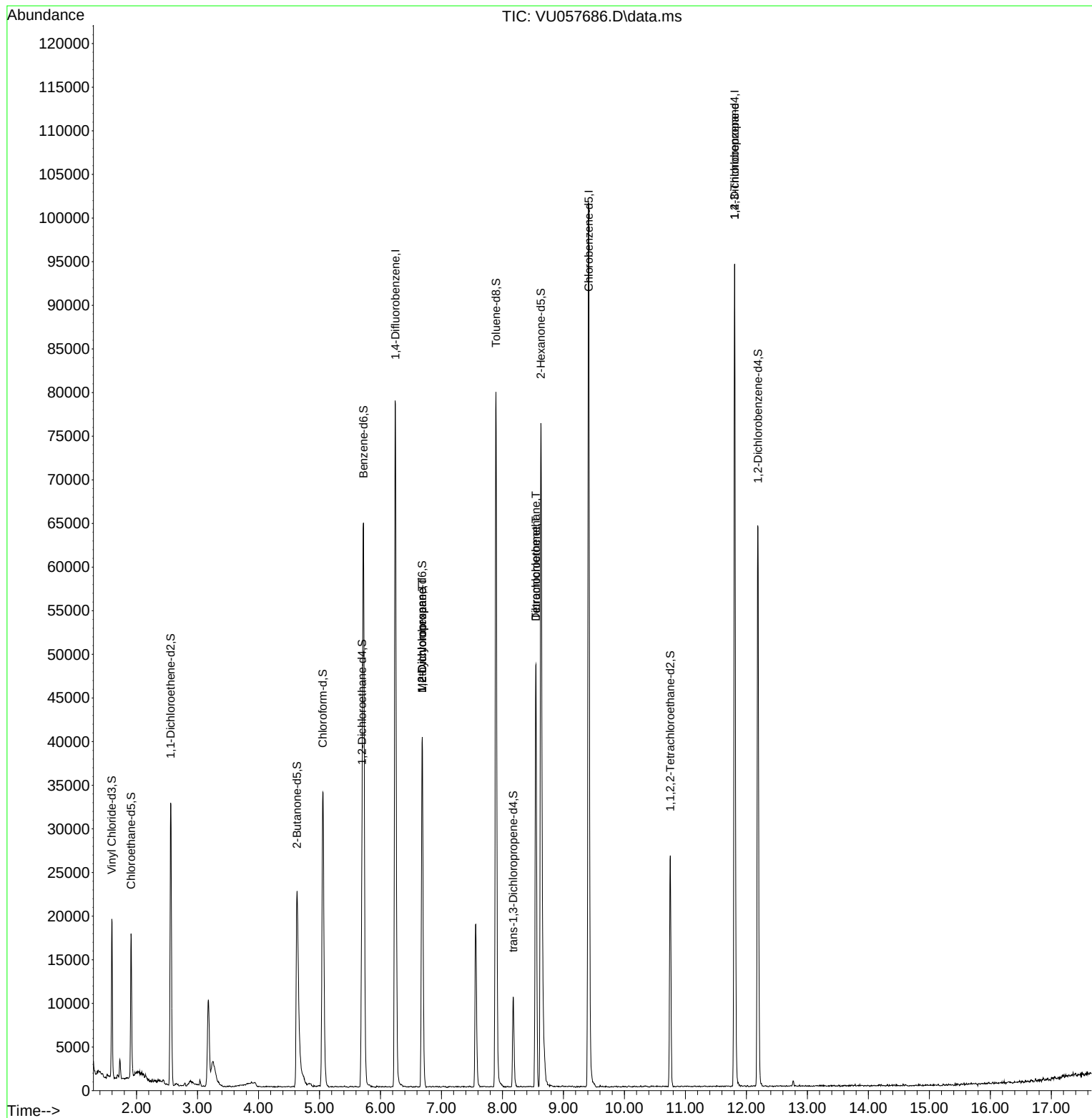
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	64744	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	56811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12920	3.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.911	69	11932	3.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	6373	3.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.631	46	35072	52.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.240%
24) Chloroform-d	5.055	84	31955	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.698	65	15867	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.721	84	60272	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.685	67	19119	4.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	54279	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	6371	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	26552	51.950	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13138	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	17391	5.071	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	4323	0.498	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2107	0.432	ug/L #	89
47) Tetrachloroethene	8.550	164	10517	2.664	ug/L	98
49) Dibromochloromethane	8.547	129	10409	2.535	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3116	1.271	ug/L #	66

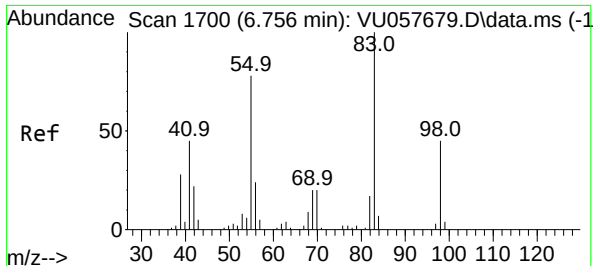
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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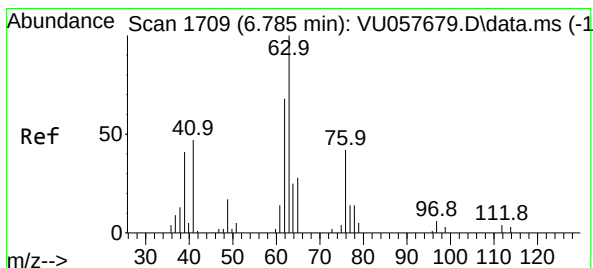
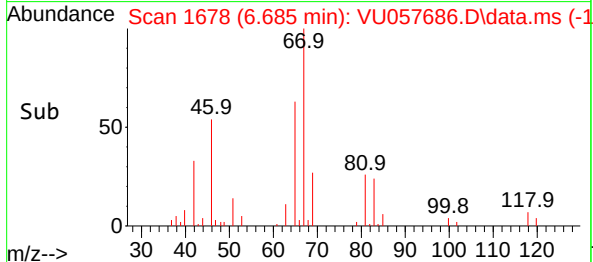
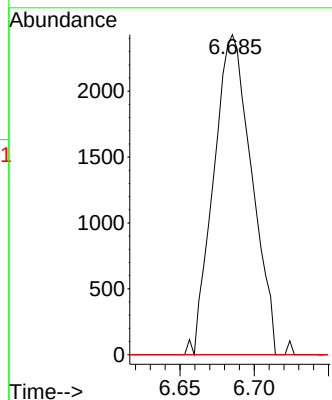
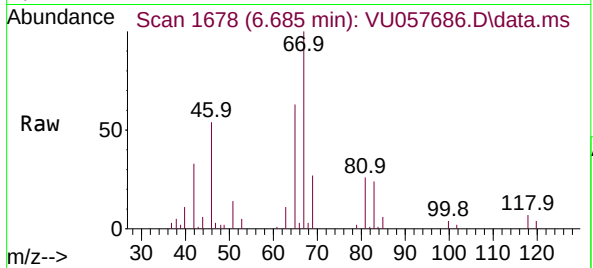




#35
Methylcyclohexane
Concen: 0.498 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057686.D
Acq: 26 Jan 2024 12:37

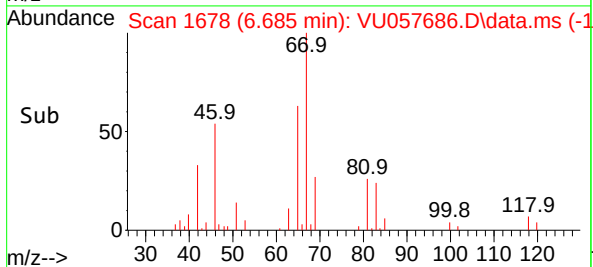
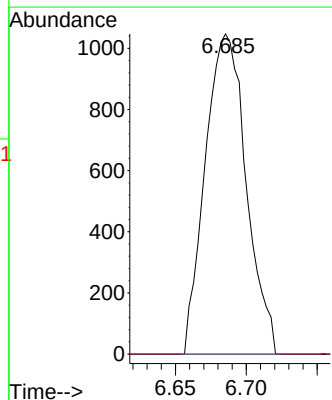
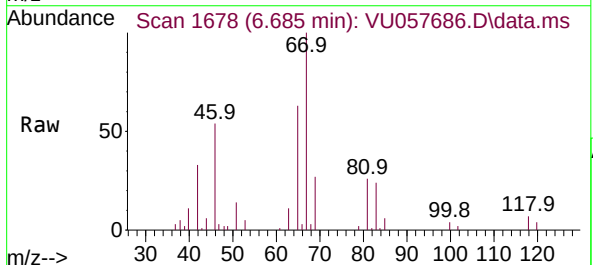
Instrument :
MSVOA_U
ClientSampleId :

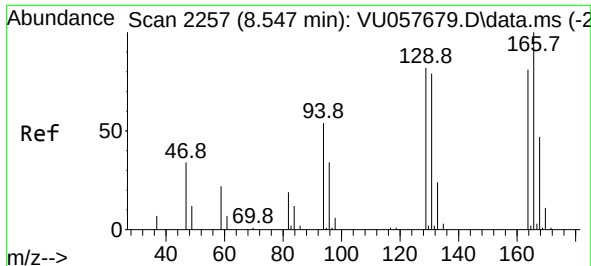
Tgt Ion: 83 Resp: 4323
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.432 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057686.D
Acq: 26 Jan 2024 12:37

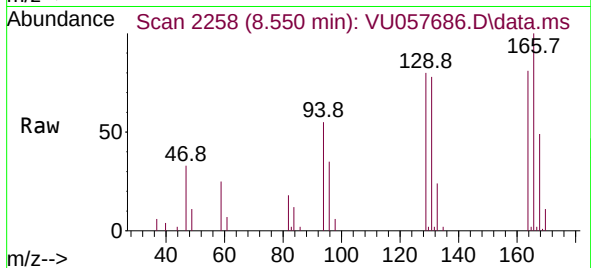
Tgt Ion: 63 Resp: 2107
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



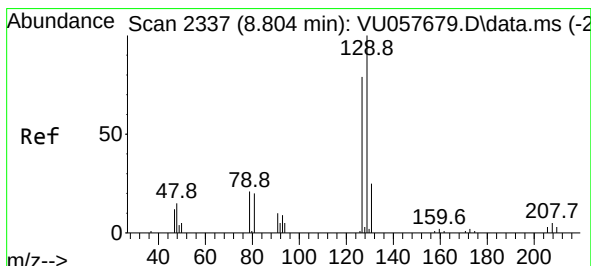
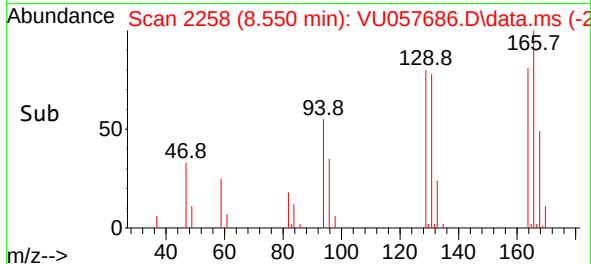
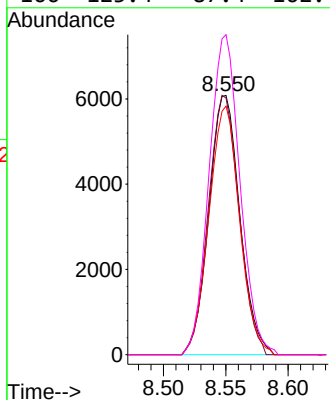


#47
Tetrachloroethene
Concen: 2.664 ug/L
RT: 8.550 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057686.D
Acq: 26 Jan 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :

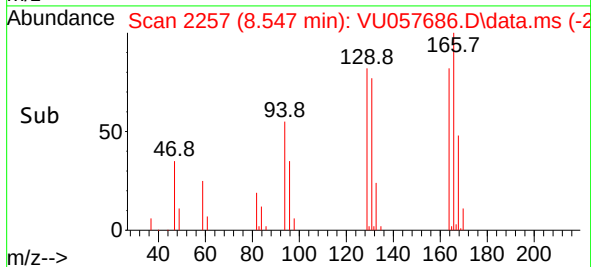
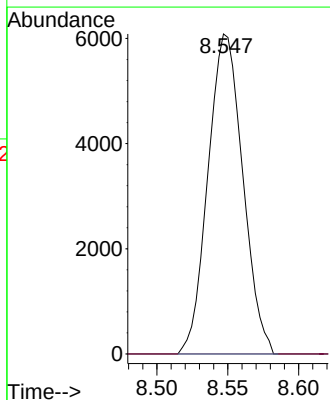
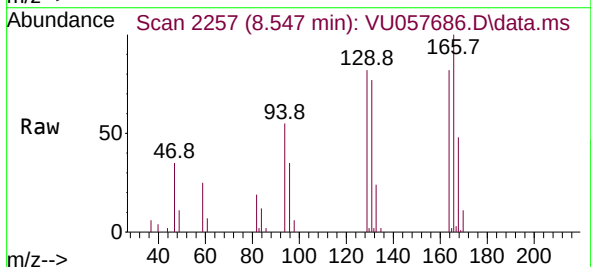


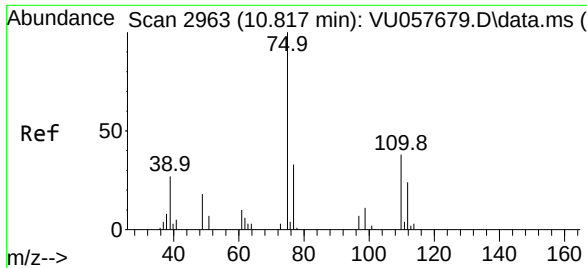
Tgt Ion:164 Resp: 10517
Ion Ratio Lower Upper
164 100
129 99.0 71.3 132.5
131 95.9 68.1 126.5
166 123.4 87.4 162.4



#49
Dibromochloromethane
Concen: 2.535 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU057686.D
Acq: 26 Jan 2024 12:37

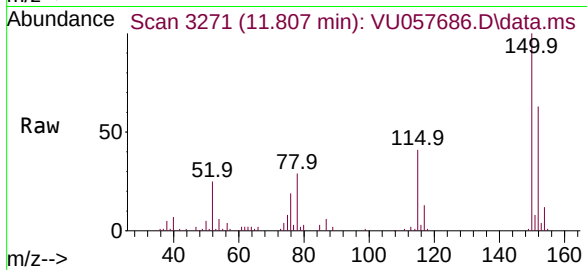
Tgt Ion:129 Resp: 10409
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.271 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057686.D
 Acq: 26 Jan 2024 12:37

Instrument :
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	31.4	25.5	38.3

