

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058354.D
 Acq On : 03 Apr 2024 11:29
 Operator : MD/SY
 Sample : P1912-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:18:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

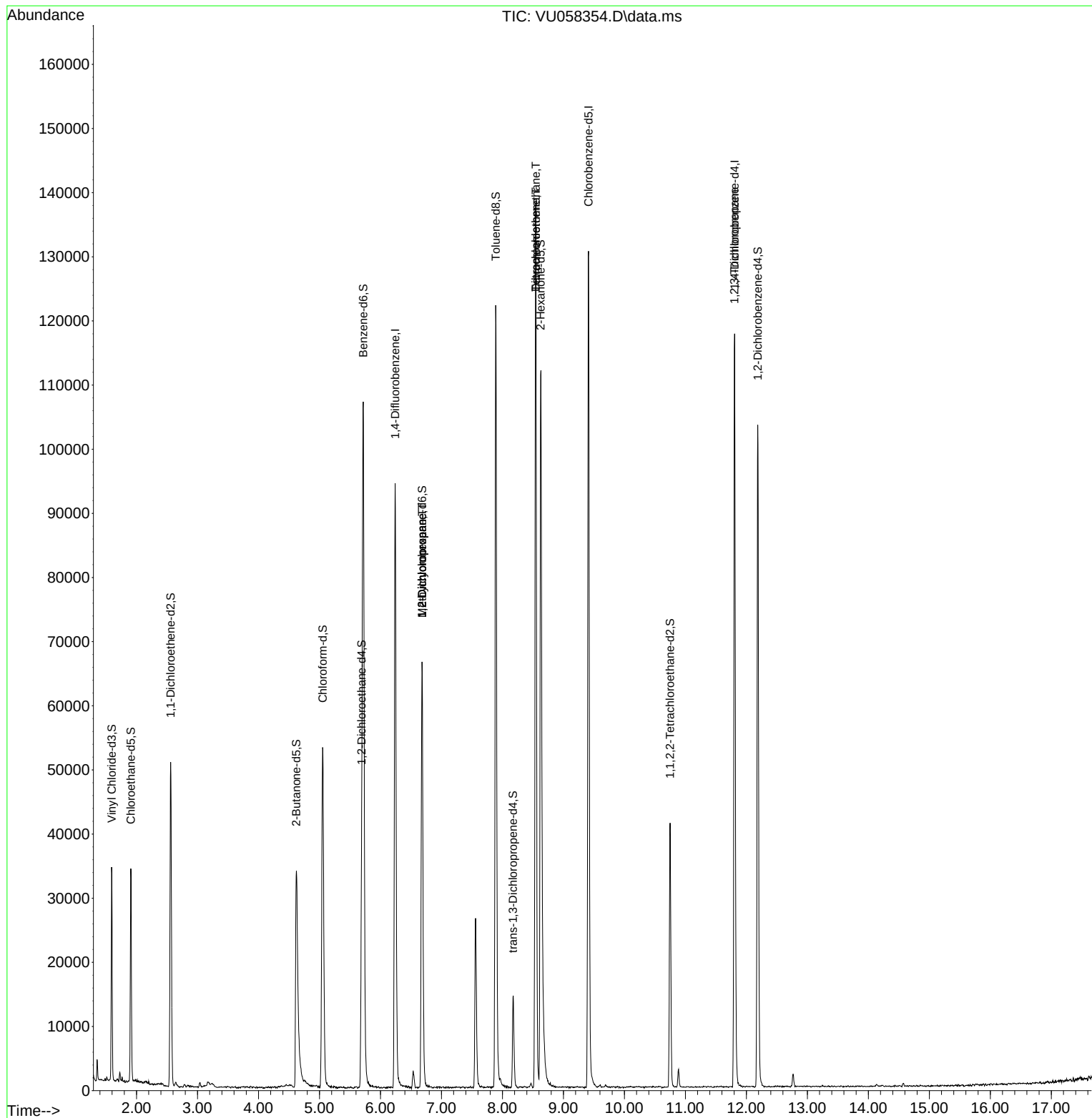
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75950	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21911	3.414	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	68.200%		
7) Chloroethane-d5	1.907	69	22103	4.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.400%		
11) 1,1-Dichloroethene-d2	2.560	65	9717	3.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.000%		
20) 2-Butanone-d5	4.621	46	57161	50.131	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.260%		
24) Chloroform-d	5.052	84	51108	4.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	5.692	65	25165	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.800%		
32) Benzene-d6	5.718	84	100214	4.236	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.800%		
36) 1,2-Dichloropropane-d6	6.682	67	32476	4.658	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.200%		
41) Toluene-d8	7.891	98	83391	3.979	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.600%		
43) trans-1,3-Dichloroprop...	8.174	79	9173	4.106	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.200%		
46) 2-Hexanone-d5	8.627	63	40741	45.033	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.060%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21426	4.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	26594	4.546	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.000%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7256	1.044	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3526	0.660	ug/L #	90
47) Tetrachloroethene	8.547	164	28766	8.618	ug/L	98
49) Dibromochloromethane	8.547	129	29333	7.964	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4408	1.676	ug/L #	67

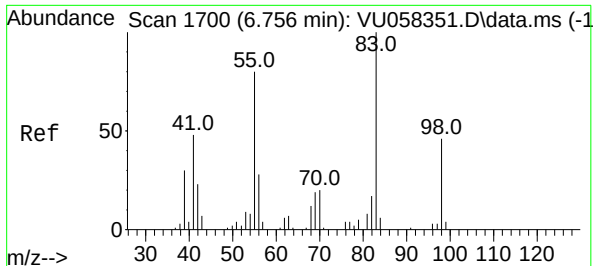
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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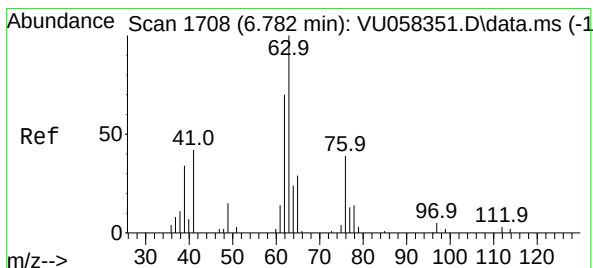
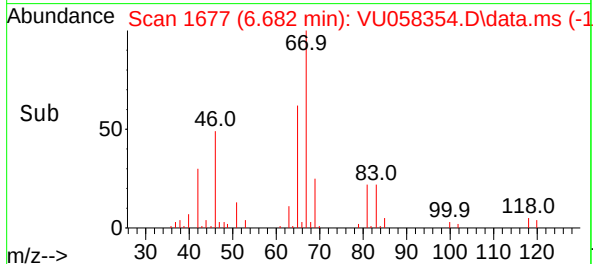
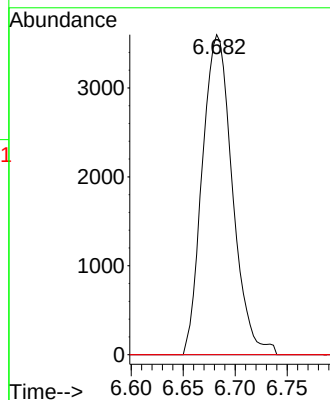
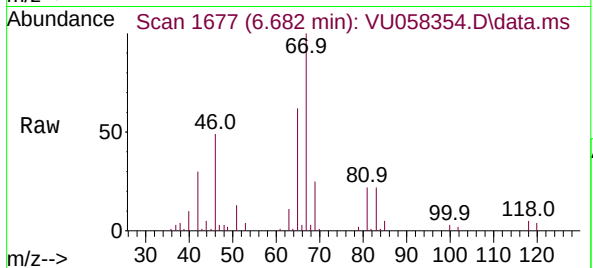




#35
Methylcyclohexane
Concen: 1.044 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058354.D
Acq: 03 Apr 2024 11:29

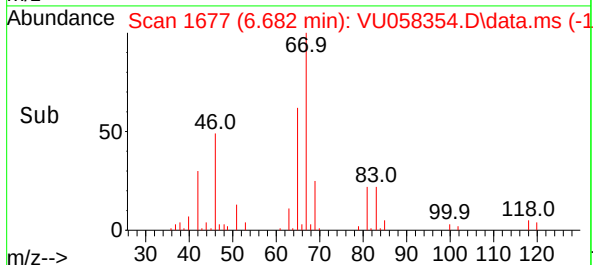
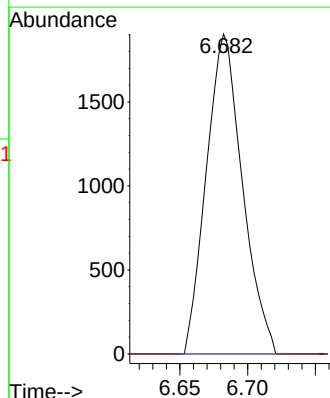
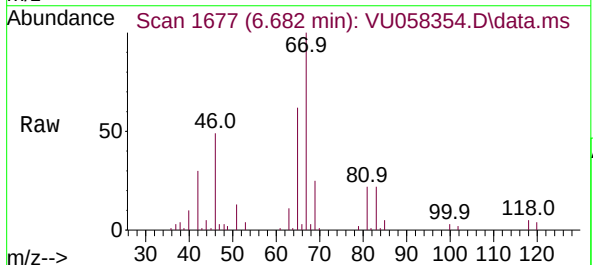
Instrument :
MSVOA_U
ClientSampleId :

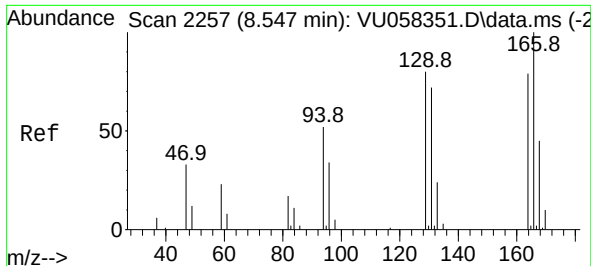
Tgt Ion: 83 Resp: 7256
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058354.D
Acq: 03 Apr 2024 11:29

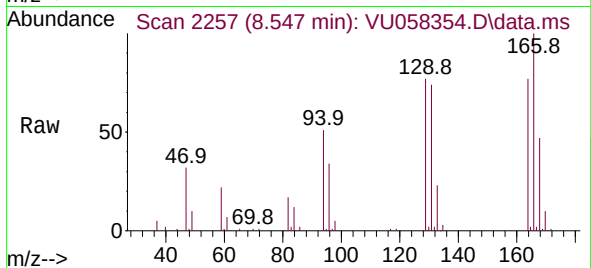
Tgt Ion: 63 Resp: 3526
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



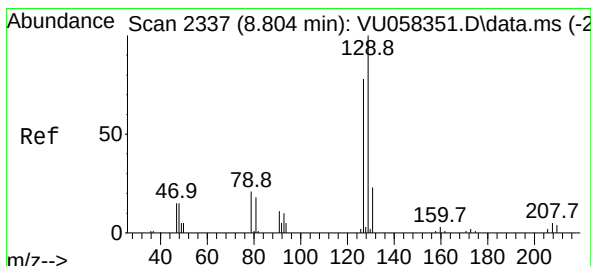
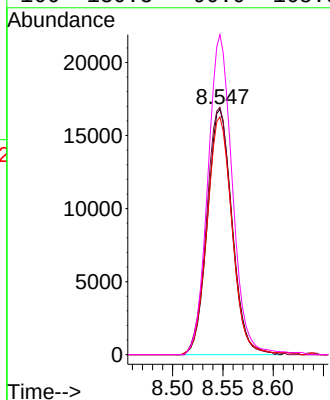
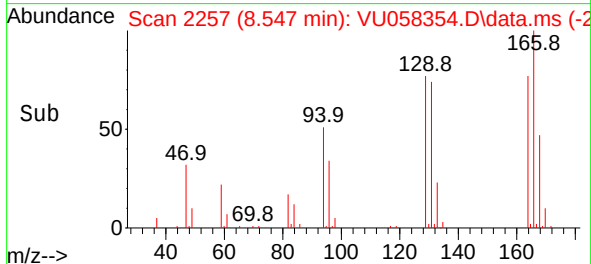


#47
Tetrachloroethene
Concen: 8.618 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058354.D
Acq: 03 Apr 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

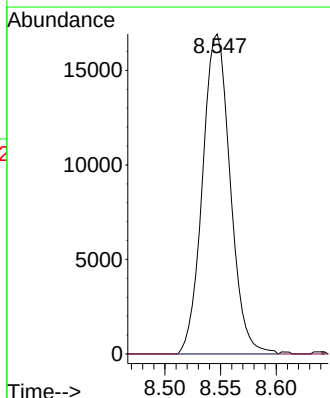
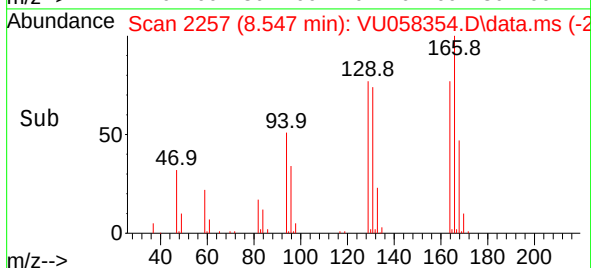
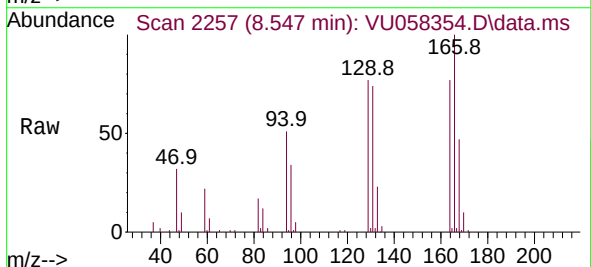


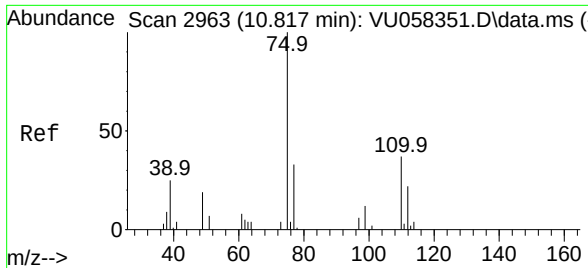
Tgt Ion:164 Resp: 28766
Ion Ratio Lower Upper
164 100
129 100.7 71.3 132.3
131 96.8 70.8 131.4
166 130.3 90.9 168.9



#49
Dibromochloromethane
Concen: 7.964 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU058354.D
Acq: 03 Apr 2024 11:29

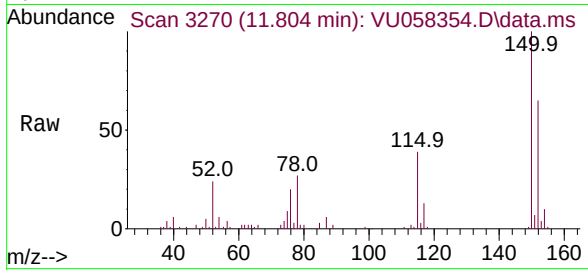
Tgt Ion:129 Resp: 29333
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
1,2,3-Trichloropropane
Concen: 1.676 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058354.D
Acq: 03 Apr 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4408
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 29.8 25.1 37.7

