

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057697.D
 Acq On : 26 Jan 2024 17:07
 Operator : MD/SY
 Sample : P1229-29
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:31:27 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

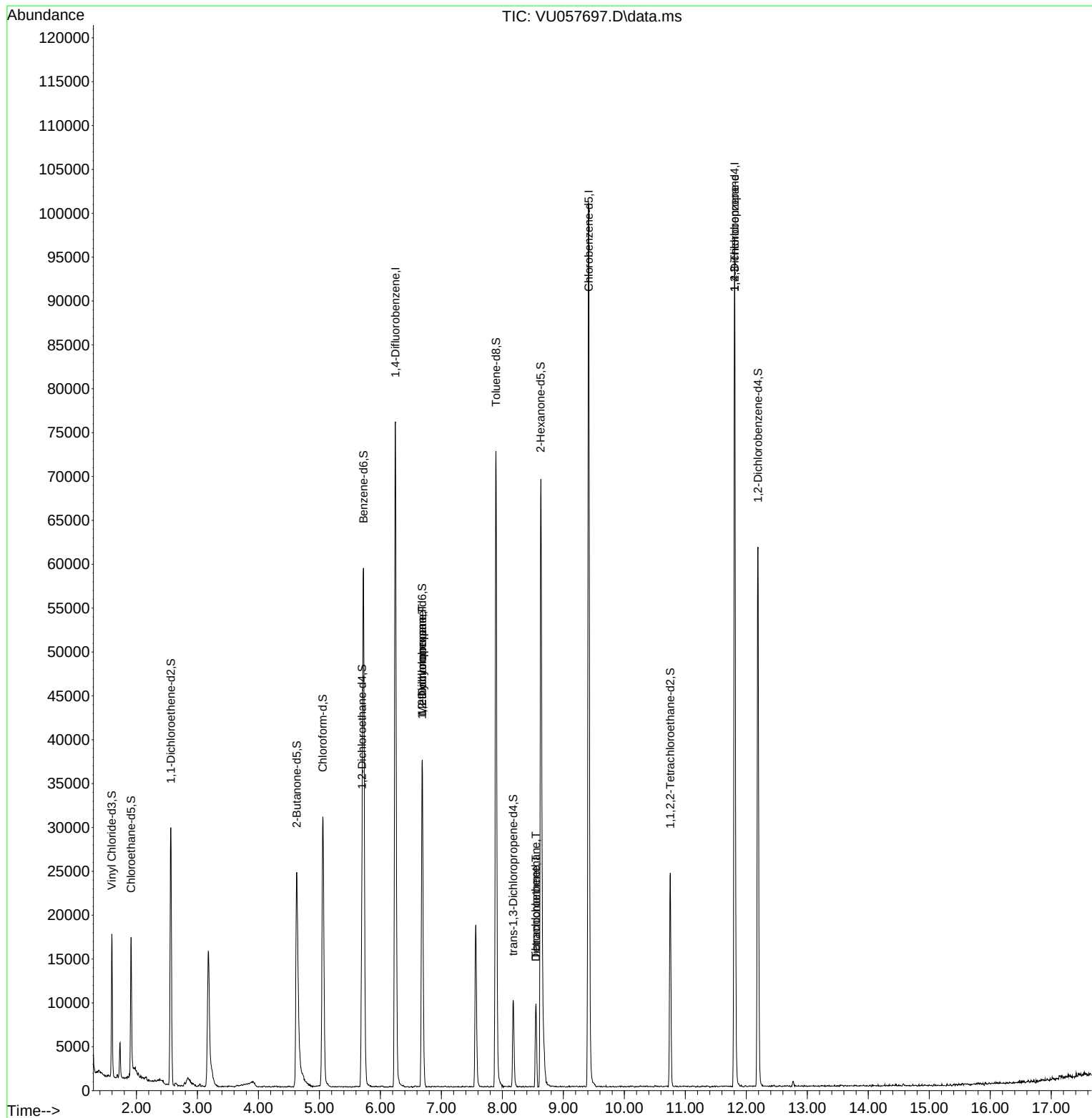
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62808	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	56282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11206	3.238	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.911	69	11045	3.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.563	65	5787	3.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.628	46	32440	49.692	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.380%	
24) Chloroform-d	5.055	84	28740	4.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.698	65	14507	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.721	84	55581	4.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.685	67	17903	4.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.894	98	49310	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.177	79	6233	3.927	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.627	63	24276	47.943	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.880%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12141	4.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	16063	4.546	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4076	0.474	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1942	0.402	ug/L #	89
47) Tetrachloroethene	8.550	164	1869	0.478	ug/L	89
49) Dibromochloromethane	8.547	129	2033	0.500	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3285	1.300	ug/L #	65

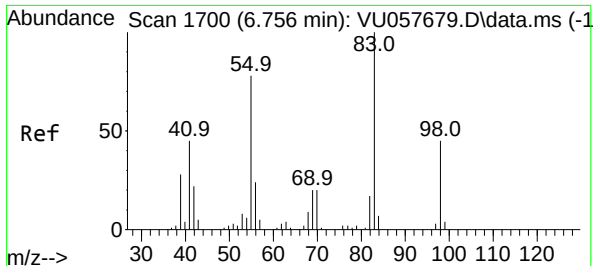
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
Data File : VU057697.D
Acq On : 26 Jan 2024 17:07
Operator : MD/SY
Sample : P1229-29
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 00:31:27 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

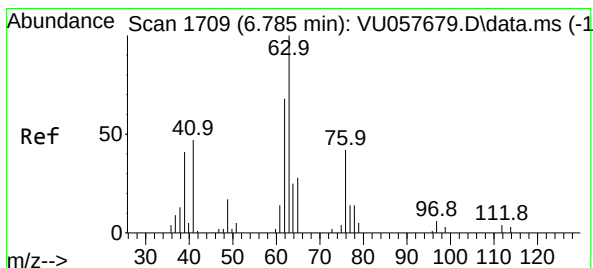
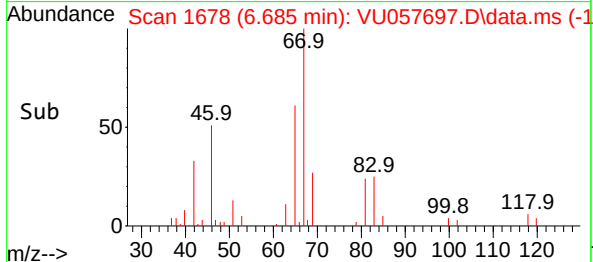
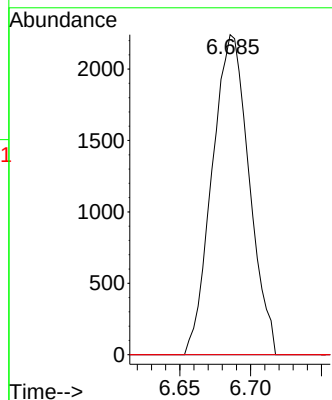
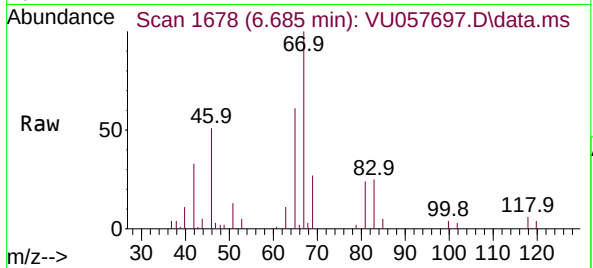




#35
Methylcyclohexane
Concen: 0.474 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057697.D
Acq: 26 Jan 2024 17:07

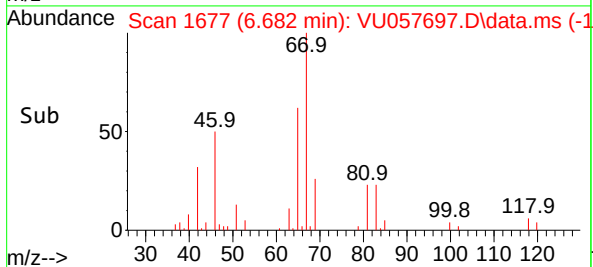
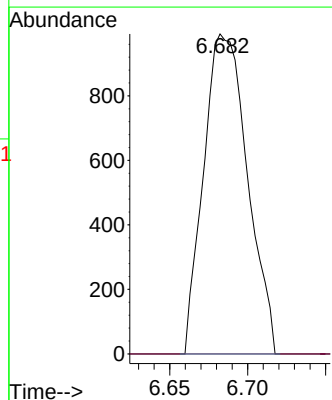
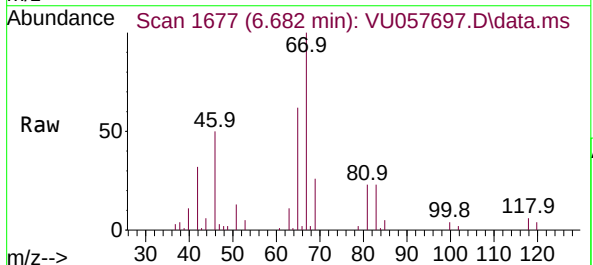
Instrument :
MSVOA_U
ClientSampleId :

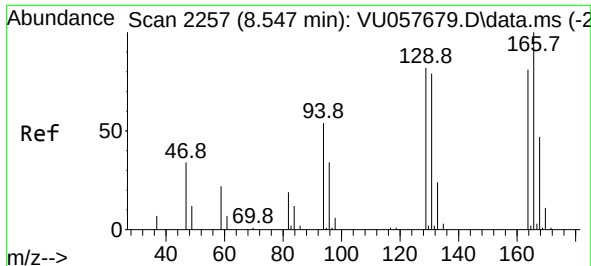
Tgt Ion: 83 Resp: 4076
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.402 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057697.D
Acq: 26 Jan 2024 17:07

Tgt Ion: 63 Resp: 1942
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.478 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

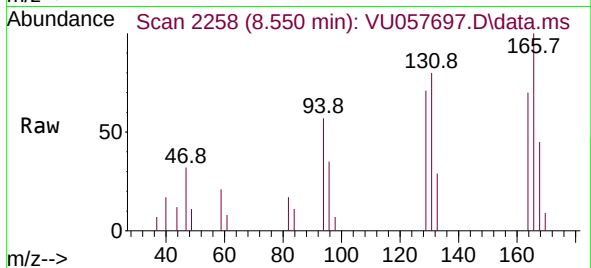
Lab File: VU057697.D

Acq: 26 Jan 2024 17:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 1869

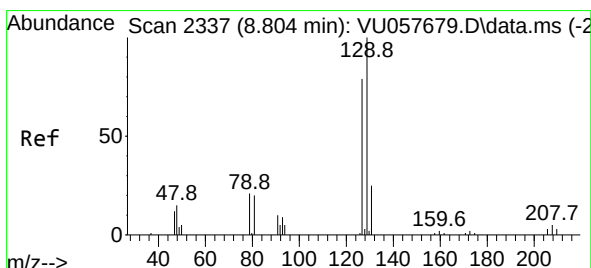
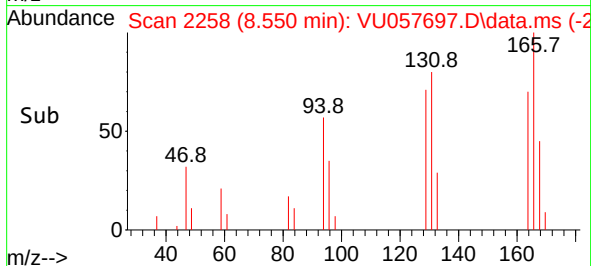
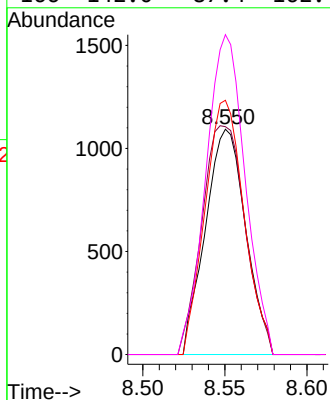
Ion Ratio Lower Upper

164 100

129 101.2 71.3 132.5

131 112.9 68.1 126.5

166 142.0 87.4 162.4



#49

Dibromochloromethane

Concen: 0.500 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057697.D

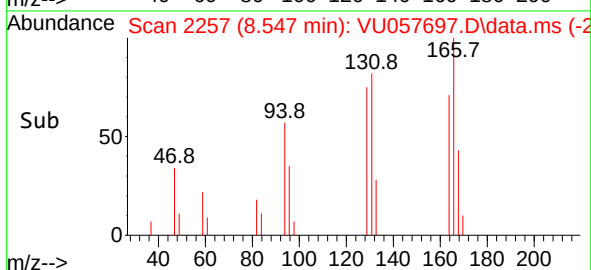
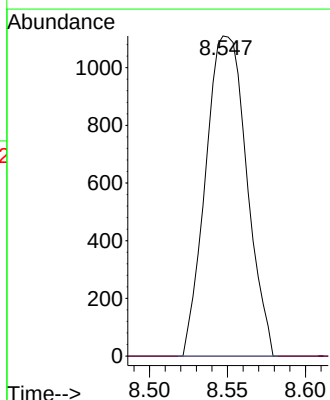
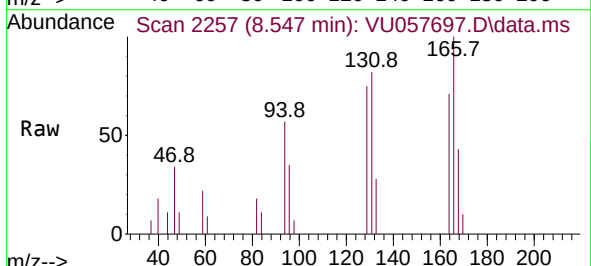
Acq: 26 Jan 2024 17:07

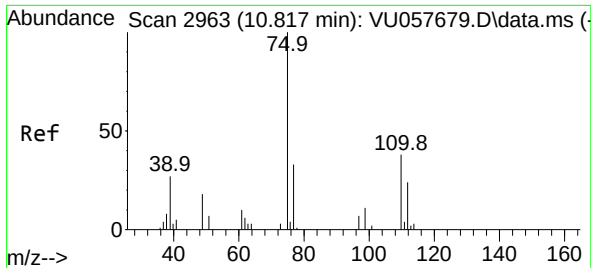
Tgt Ion:129 Resp: 2033

Ion Ratio Lower Upper

129 100

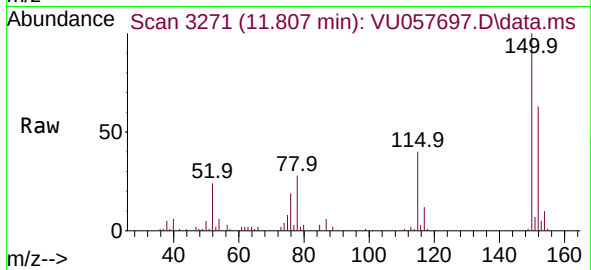
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.300 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057697.D
Acq: 26 Jan 2024 17:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	33.5	25.5	38.3

