

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057626.D
 Acq On : 24 Jan 2024 18:08
 Operator : MD/SY
 Sample : P1228-15DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

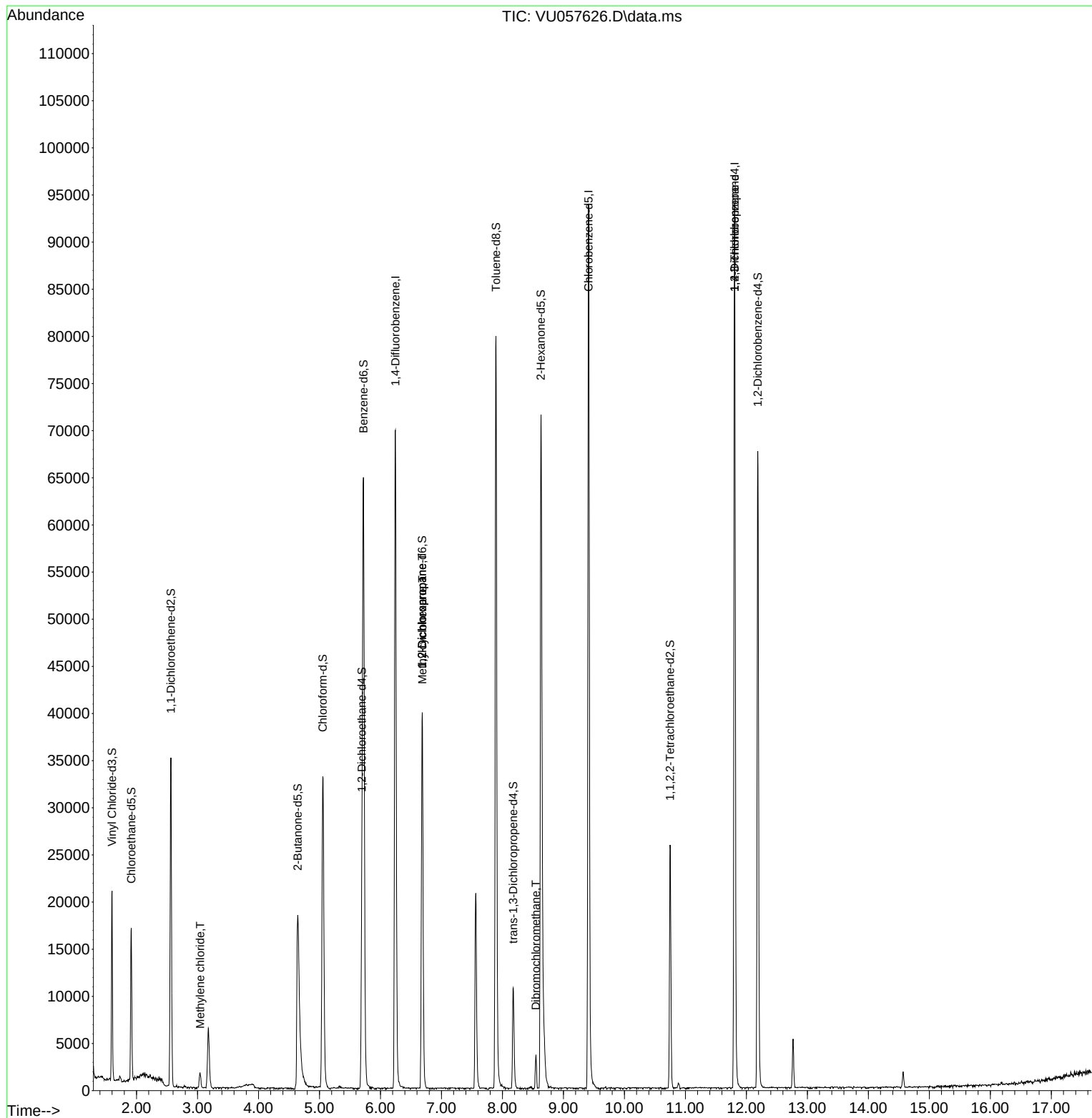
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	59496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	53330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13989	4.267	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.914	69	12335	4.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.563	65	6547	4.247	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.644	46	34375	55.587	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.180%	
24) Chloroform-d	5.055	84	31370	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.695	65	15351	5.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.721	84	60514	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.685	67	19162	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.894	98	56110	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.177	79	7171	4.769	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.631	63	25958	54.102	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.200%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13022	5.149	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18457	5.299	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	820	0.177	ug/L	91
35) Methylcyclohexane	6.689	83	4001	0.491	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2148	0.469	ug/L #	89
49) Dibromochloromethane	8.550	129	754	0.196	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3181	1.277	ug/L #	65

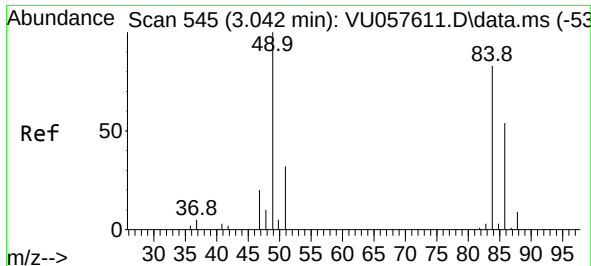
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 18 Sample Multiplier: 1

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MSVOA_U
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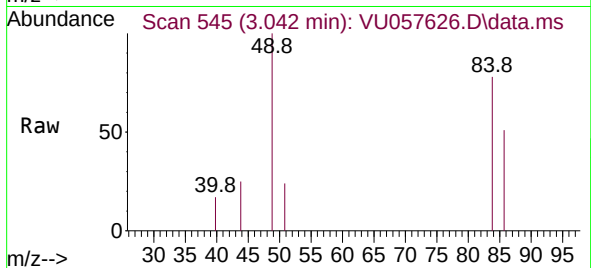
Quant Time: Jan 25 01:56:02 2024
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Quant Title : TRACE VOA SFAM1.0
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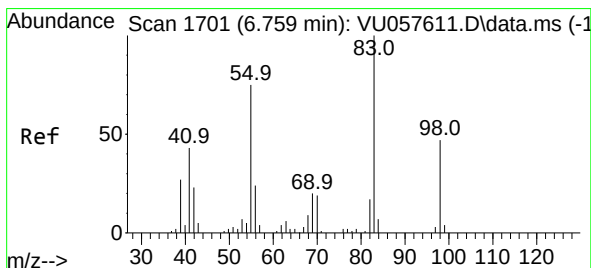
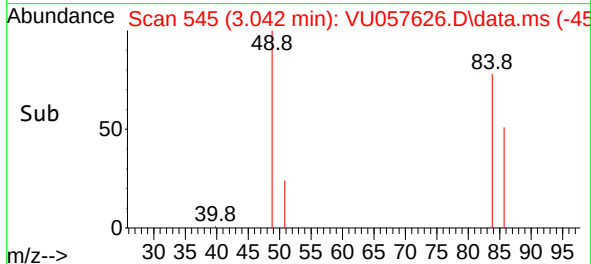
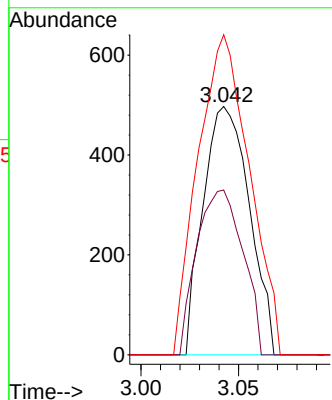


#16
Methylene chloride
Concen: 0.177 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057626.D
Acq: 24 Jan 2024 18:08

Instrument :
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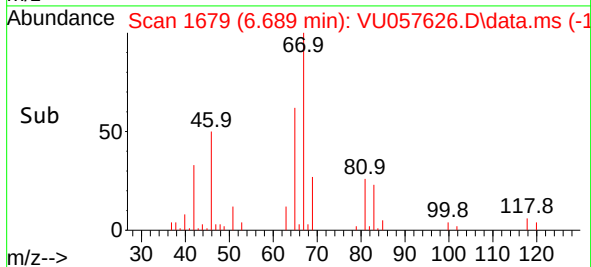
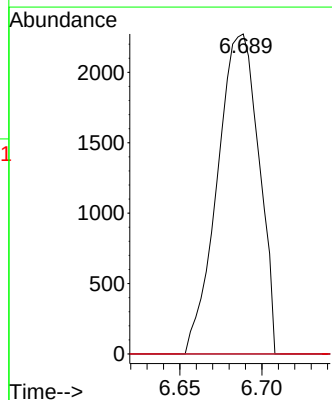
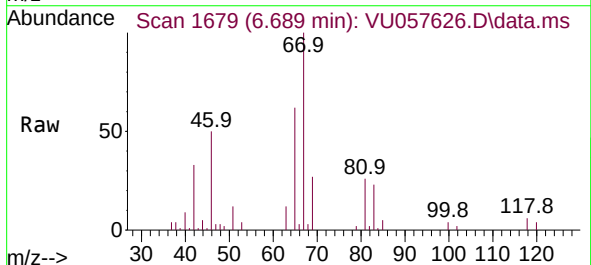


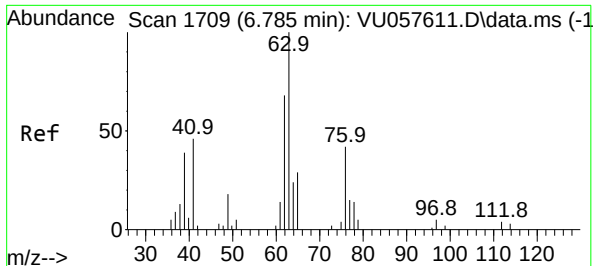
Tgt Ion:	84	Resp:	820
Ion	Ratio	Lower	Upper
84	100		
86	66.4	43.5	80.9
49	129.0	82.5	153.1



#35
Methylcyclohexane
Concen: 0.491 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU057626.D
Acq: 24 Jan 2024 18:08

Tgt Ion:	83	Resp:	4001
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

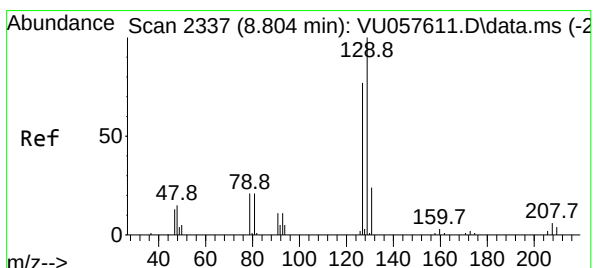
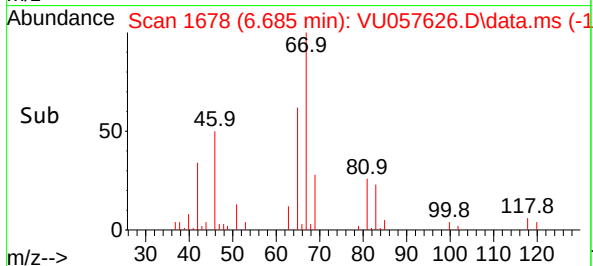
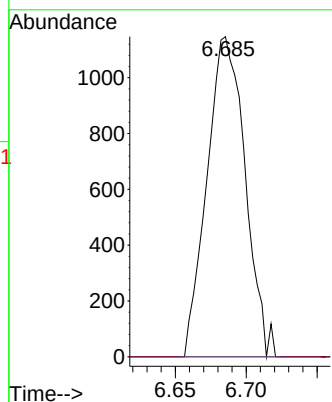
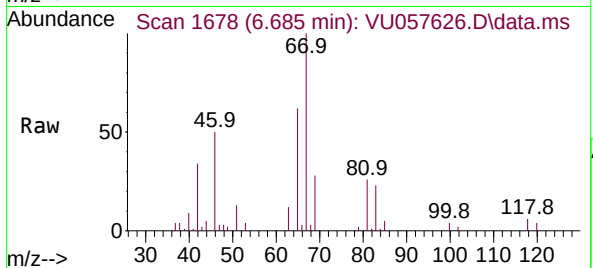




#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057626.D
Acq: 24 Jan 2024 18:08

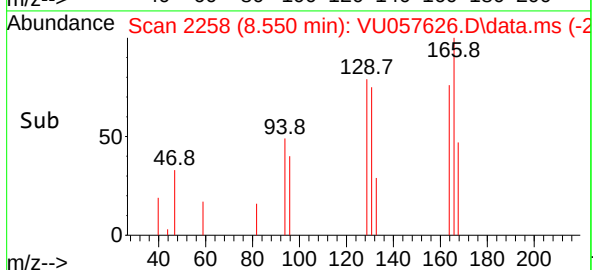
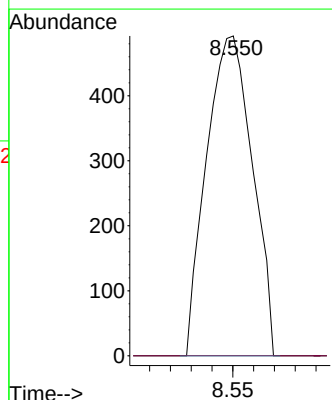
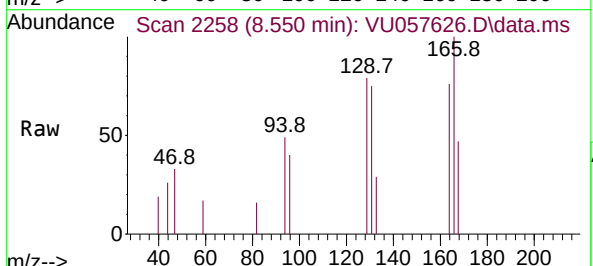
Instrument :
MSVOA_U
ClientSampleId :

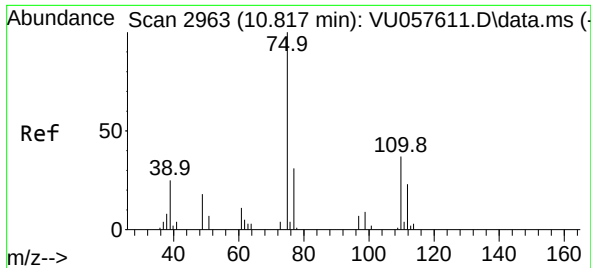
Tgt Ion: 63 Resp: 2148
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.196 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU057626.D
Acq: 24 Jan 2024 18:08

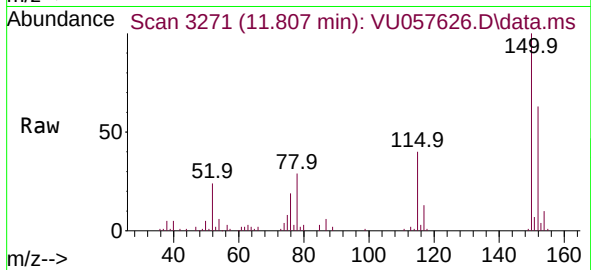
Tgt Ion: 129 Resp: 754
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.277 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057626.D
 Acq: 24 Jan 2024 18:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3181
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 33.3 25.5 38.3

