

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058297.D
 Acq On : 30 Mar 2024 02:28
 Operator : MD/SY
 Sample : P1929-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 30 03:28:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 30 01:09:11 2024
 Response via : Initial Calibration

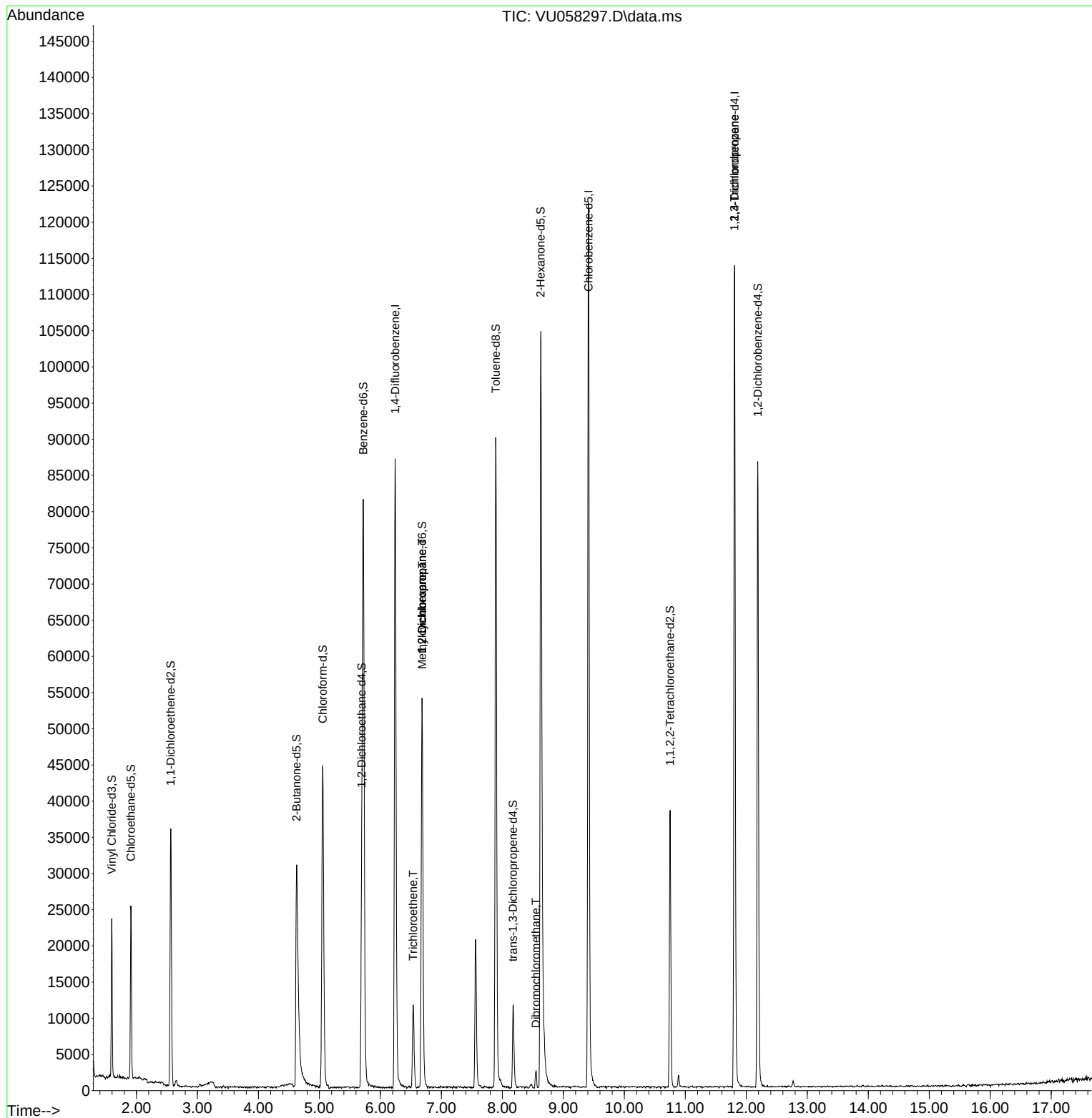
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

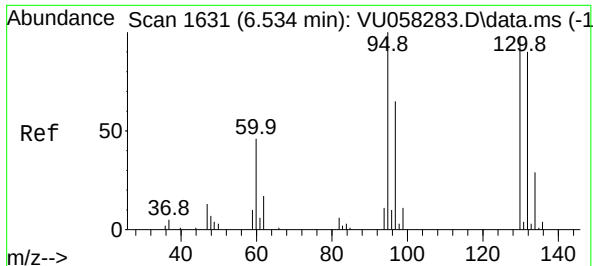
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70820	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15038	2.513	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.200%
7) Chloroethane-d5	1.908	69	16597	3.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.560	65	6962	2.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	4.625	46	55097	51.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.640%
24) Chloroform-d	5.055	84	42063	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.692	65	21385	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.718	84	78203	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	6.682	67	26332	3.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.891	98	63652	3.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.174	79	6903	3.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.628	63	39442	46.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19667	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	23371	4.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	4202	0.890	ug/L	87
35) Methylcyclohexane	6.686	83	5888	0.894	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	2783	0.550	ug/L #	90
49) Dibromochloromethane	8.547	129	627	0.180	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4085	1.624	ug/L #	68

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

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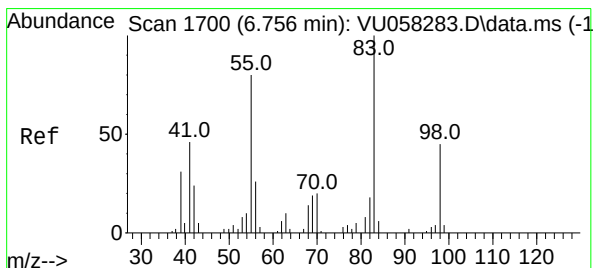
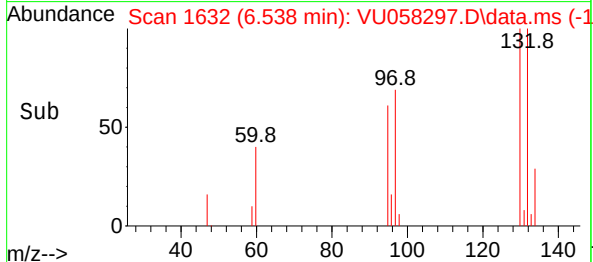
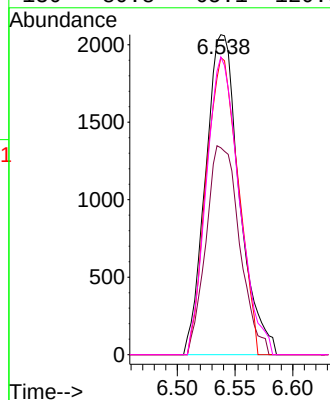
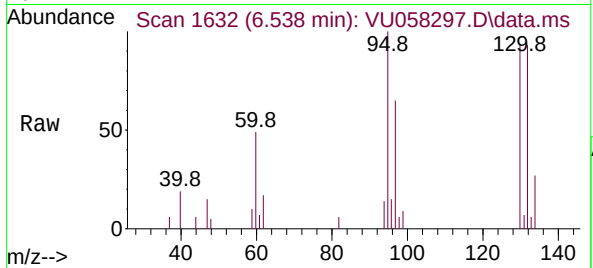
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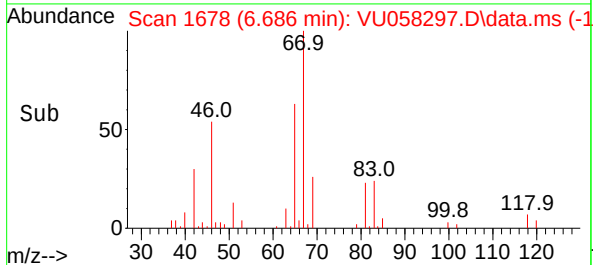
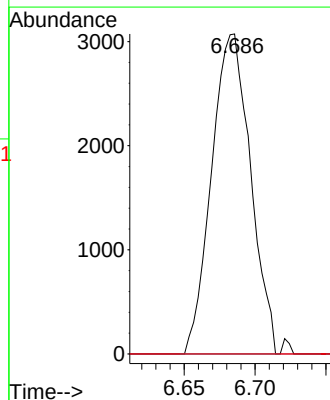
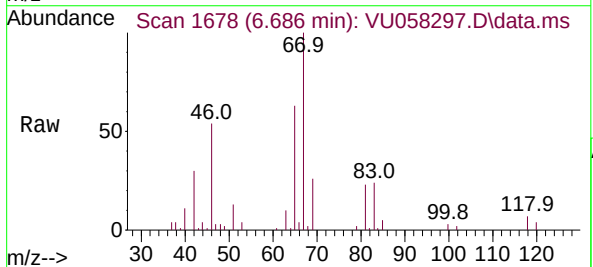
#34
Trichloroethene
Concen: 0.890 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU058297.D
Acq: 30 Mar 2024 02:28

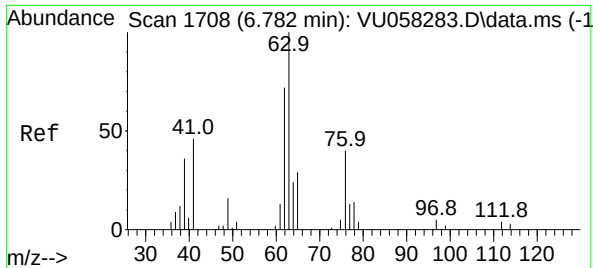
Tgt Ion: 95	Resp: 4202
Ion Ratio	Lower Upper
95 100	
97 56.1	47.7 88.7
132 80.6	63.6 118.2
130 80.8	65.1 120.9



#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058297.D
Acq: 30 Mar 2024 02:28

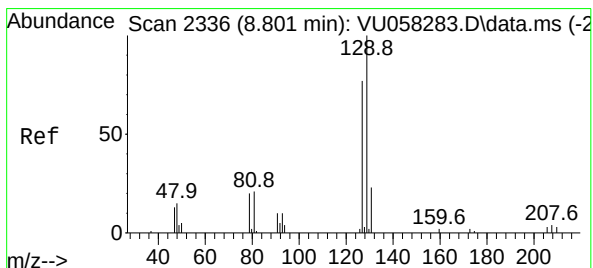
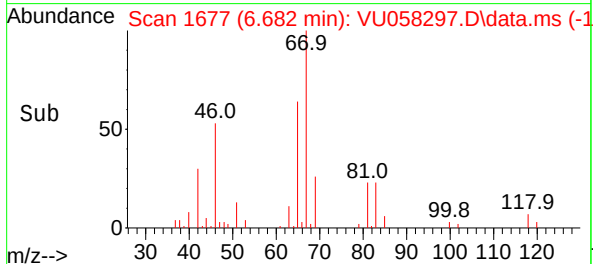
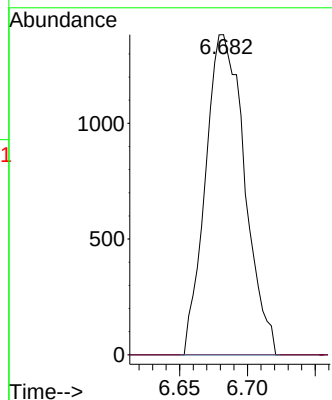
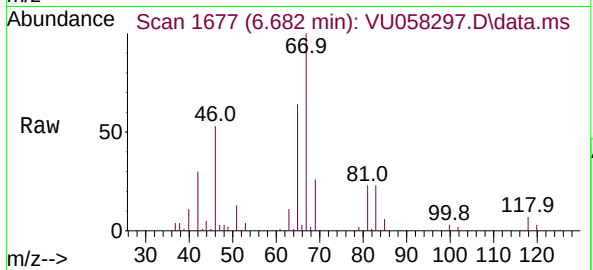
Tgt Ion: 83	Resp: 5888
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 4.6	37.3 55.9#





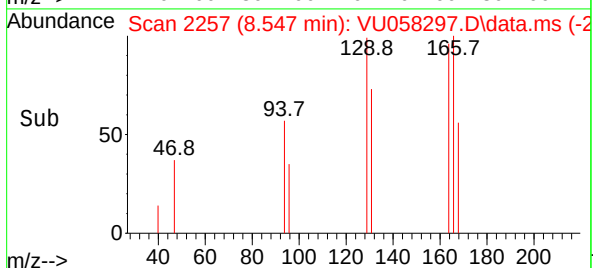
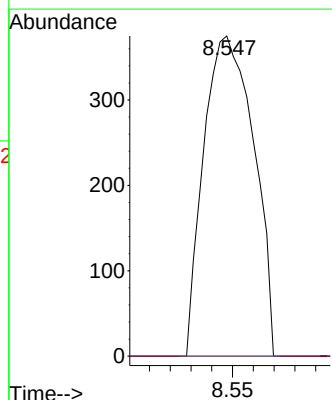
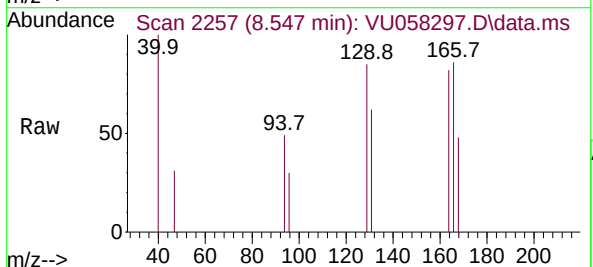
#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058297.D
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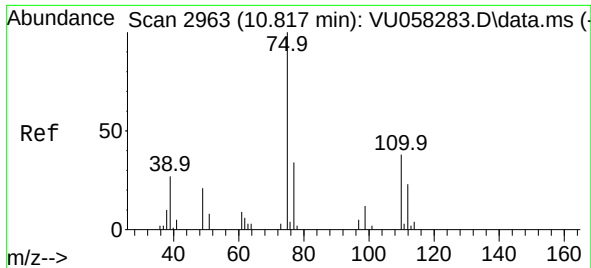
Tgt Ion: 63 Resp: 2783
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#49
Dibromochloromethane
Concen: 0.180 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU058297.D
Acq: 30 Mar 2024 02:28

Tgt Ion: 129 Resp: 627
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
1,2,3-Trichloropropane
Concen: 1.624 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058297.D
Acq: 30 Mar 2024 02:28

Tgt Ion:	75	Resp:	4085
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	31.1	25.1	37.7

