

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058298.D
 Acq On : 30 Mar 2024 02:52
 Operator : MD/SY
 Sample : P1929-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Mar 30 03:28:47 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

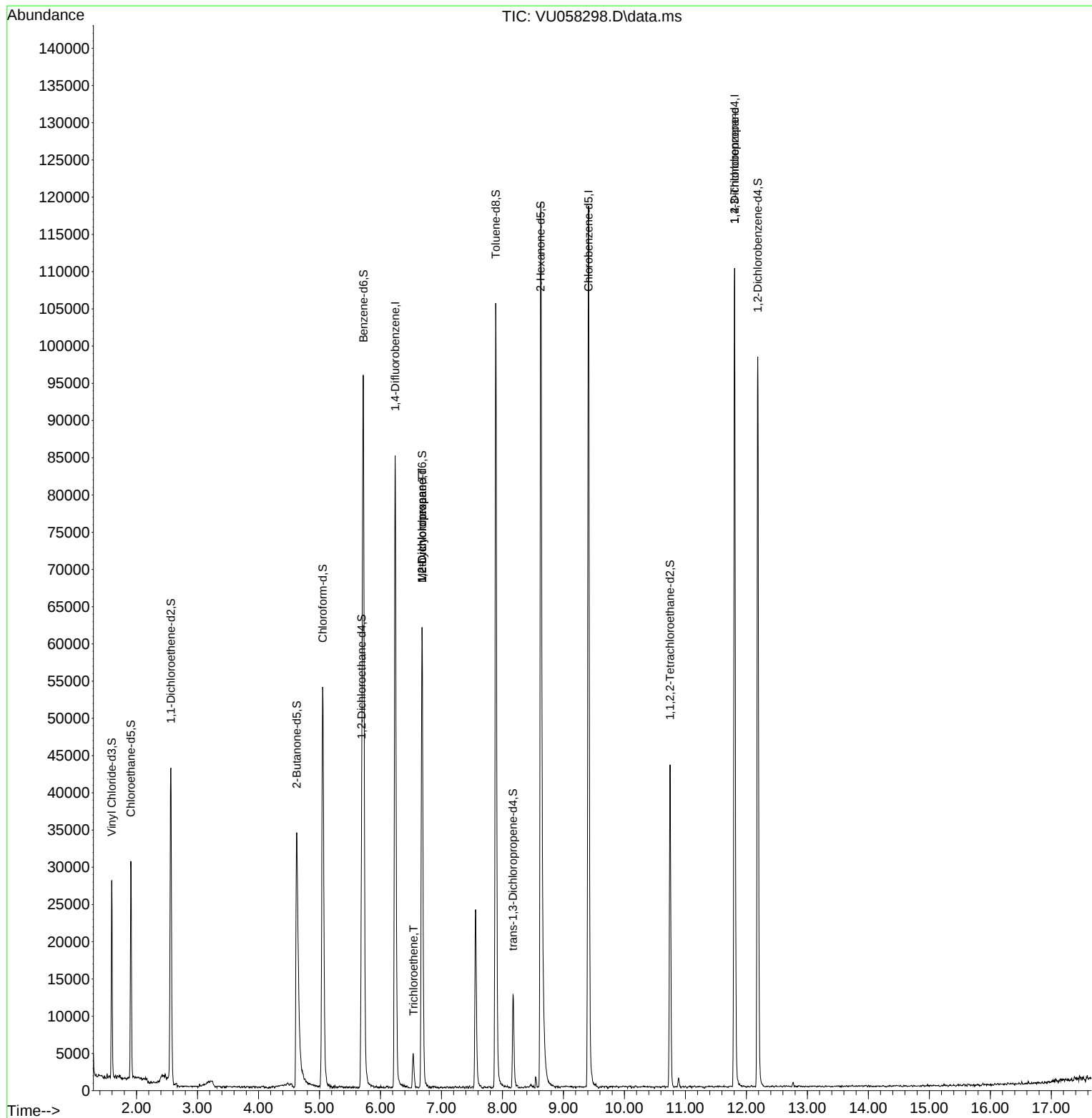
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

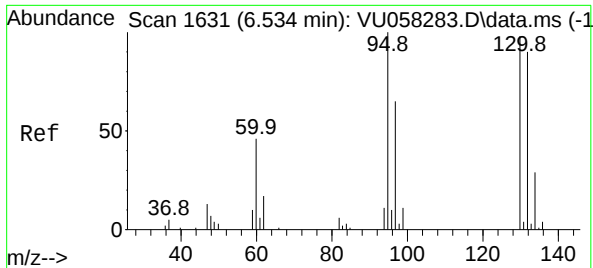
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67738	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18842	3.292	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.907	69	19966	4.273	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.563	65	8400	3.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.628	46	61678	60.650	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.300%
24) Chloroform-d	5.052	84	48100	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	25240	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	90830	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.682	67	30510	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	72429	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.174	79	7831	3.782	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	43818	52.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22296	5.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	25899	4.767	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.544	95	1755	0.380	ug/L	88
35) Methylcyclohexane	6.682	83	6541	1.015	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3446	0.696	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3854	1.577	ug/L #	66

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

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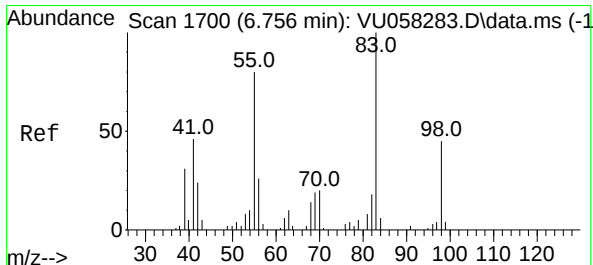
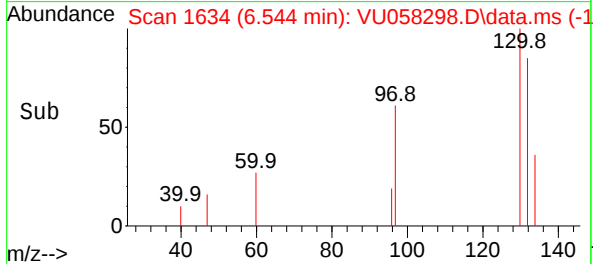
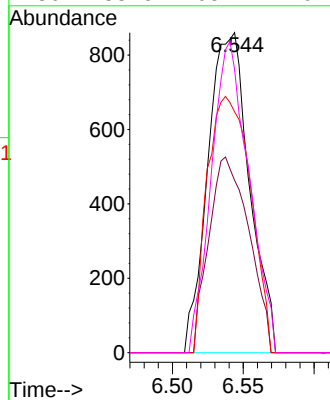
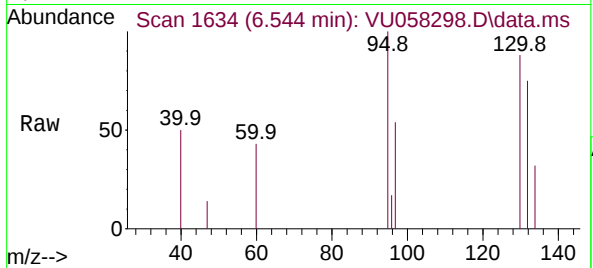
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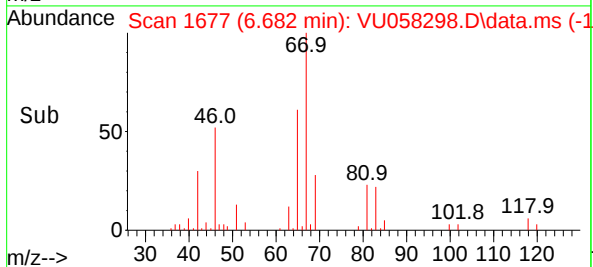
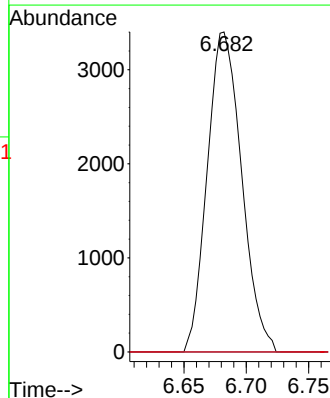
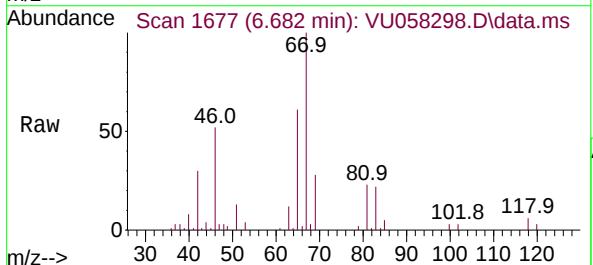
#34
Trichloroethene
Concen: 0.380 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.010 min
Lab File: VU058298.D
Acq: 30 Mar 2024 02:52

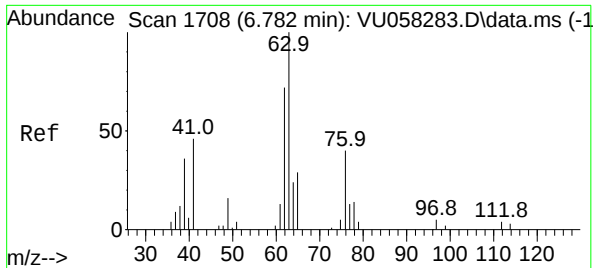
Tgt Ion: 95	Resp: 1755
Ion Ratio	Lower Upper
95 100	
97 53.8	47.7 88.7
132 75.2	63.6 118.2
130 88.5	65.1 120.9



#35
Methylcyclohexane
Concen: 1.015 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058298.D
Acq: 30 Mar 2024 02:52

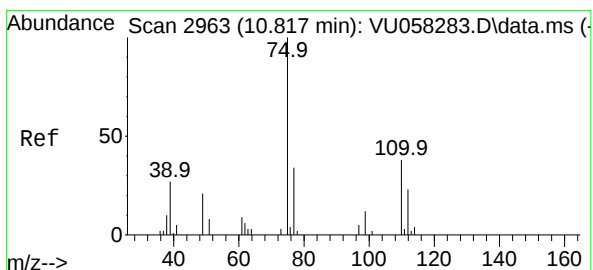
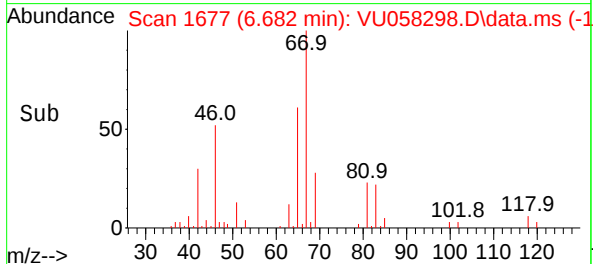
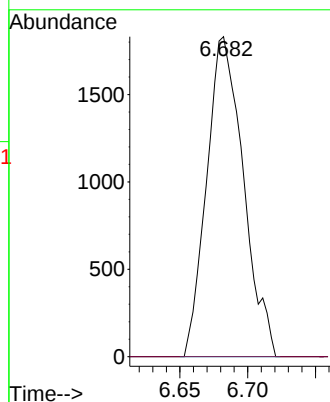
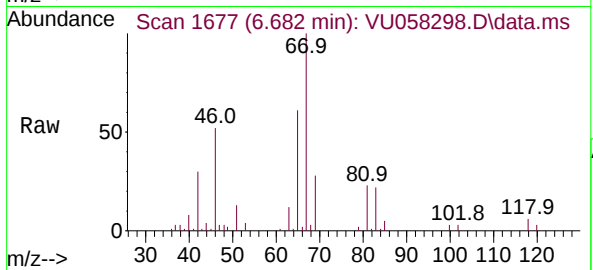
Tgt Ion: 83	Resp: 6541
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.0	37.3 55.9#





#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058298.D
Acq: 30 Mar 2024 02:52

Tgt Ion: 63 Resp: 3446
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.577 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058298.D
Acq: 30 Mar 2024 02:52

Tgt Ion: 75 Resp: 3854
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 34.0 25.1 37.7

