

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027698.D
 Acq On : 16 Dec 2023 17:46
 Operator : SY/MD
 Sample : 05788-23
 Misc : 48g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 17 00:21:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

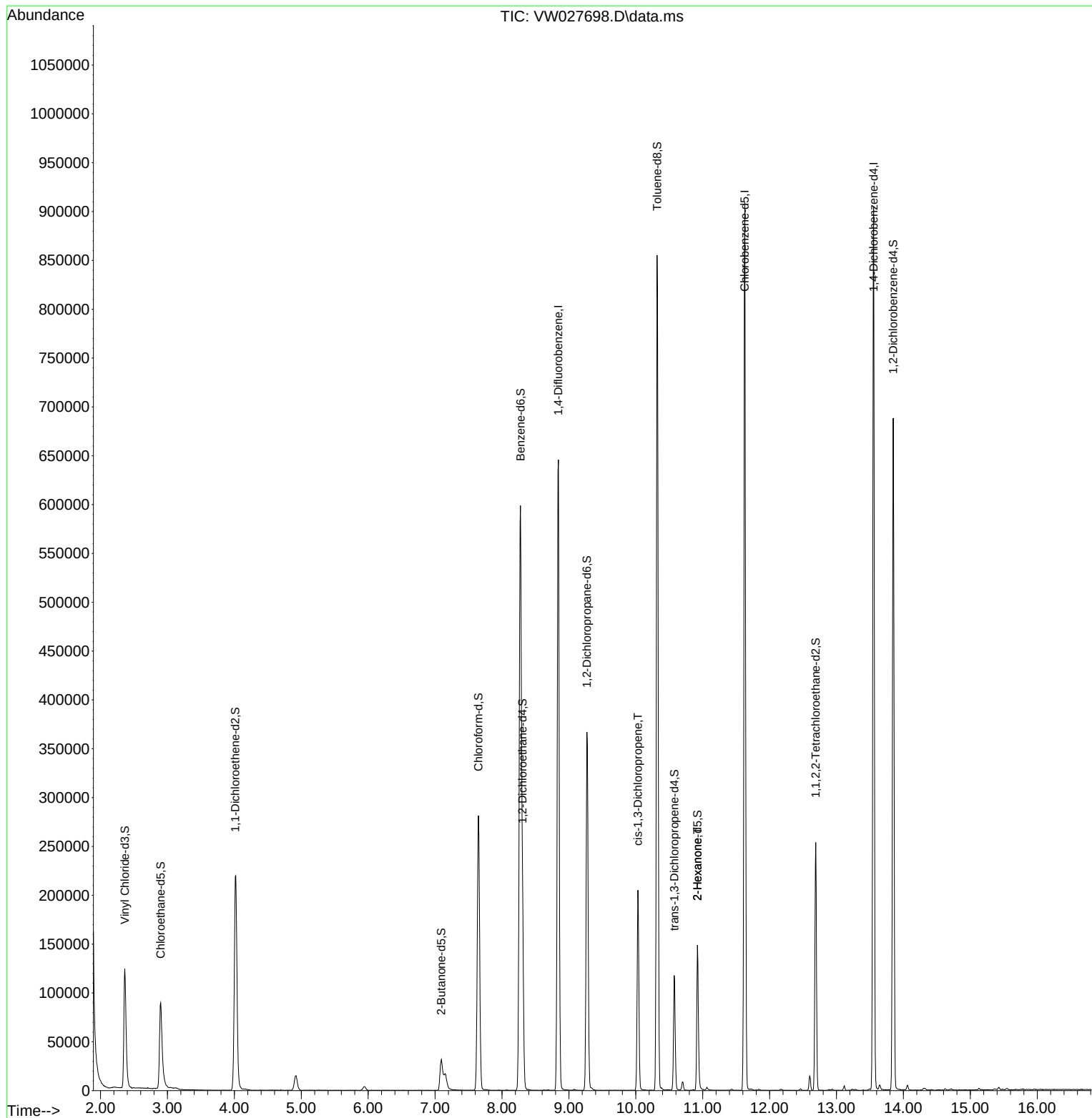
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

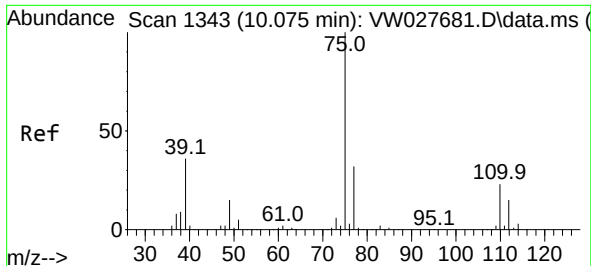
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	593069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	534598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	180395	21.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
7) Chloroethane-d5	2.899	69	141671	21.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.015	65	70171	20.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.440%
21) 2-Butanone-d5	7.093	46	56513	39.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.020%
24) Chloroform-d	7.648	84	300617	21.302	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.306	65	140770	21.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.960%
32) Benzene-d6	8.276	84	670010	21.445	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	9.270	67	187949	21.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.920%
41) Toluene-d8	10.318	98	607318	20.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	10.574	79	68708	20.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.922	63	54732	42.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132166	19.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	183766	20.148	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.600%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	4602	0.404	ug/L #	64
48) 2-Hexanone	10.922	43	6117	2.514	ug/L #	62

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

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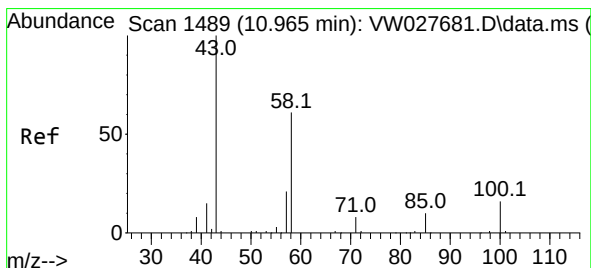
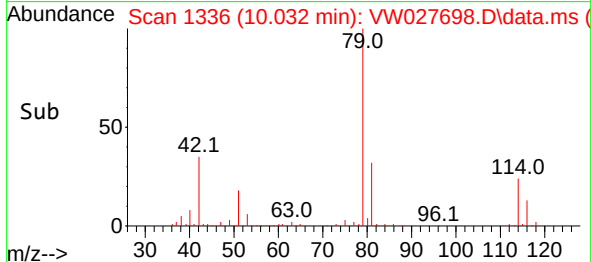
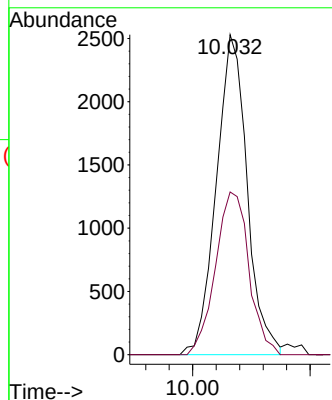
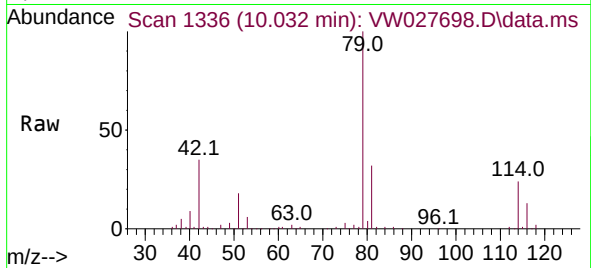
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#39
cis-1,3-Dichloropropene
Concen: 0.404 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027698.D
Acq: 16 Dec 2023 17:46

Tgt Ion: 75 Resp: 4602
Ion Ratio Lower Upper
75 100
77 50.9 21.8 40.6#



#48
2-Hexanone
Concen: 2.514 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027698.D
Acq: 16 Dec 2023 17:46

Tgt Ion: 43 Resp: 6117
Ion Ratio Lower Upper
43 100
58 25.5 50.4 75.6#
57 26.1 17.0 25.6#
100 0.3 11.9 17.9#

