

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018969.D
 Acq On : 10 May 2021 11:54
 Operator : SY/VA
 Sample : M2327-04
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 01:27:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

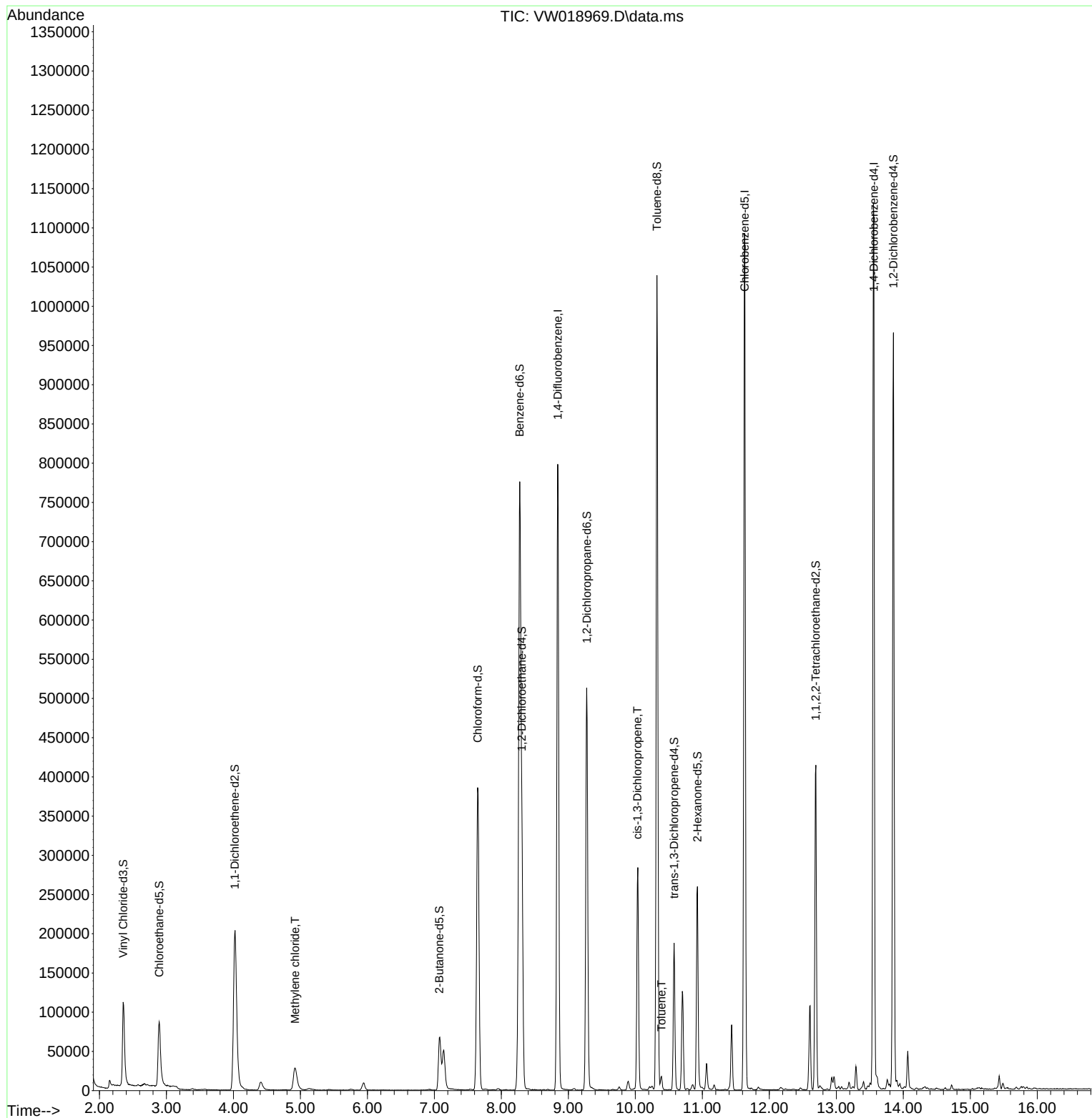
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	630706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	570887	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	280445	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	145602	17.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.96%
7) Chloroethane-d5	2.891	69	120337	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	4.019	63	253509	15.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.12%
21) 2-Butanone-d5	7.073	46	117041	55.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.08%
24) Chloroform-d	7.646	84	387280	23.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	8.305	65	241520	26.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.48%
32) Benzene-d6	8.274	84	738444	22.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.56%
36) 1,2-Dichloropropane-d6	9.274	67	228398	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.48%
41) Toluene-d8	10.323	98	661735	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloroprop...	10.579	79	99372	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.40%
47) 2-Hexanone-d5	10.926	63	89428	52.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.38%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	203863	25.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	230187	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%
Target Compounds						
16) Methylene chloride	4.921	84	25698	2.46	ug/L	92
39) cis-1,3-Dichloropropene	10.030	75	8029	0.61	ug/L #	82
42) Toluene	10.390	91	11652	0.31	ug/L	93

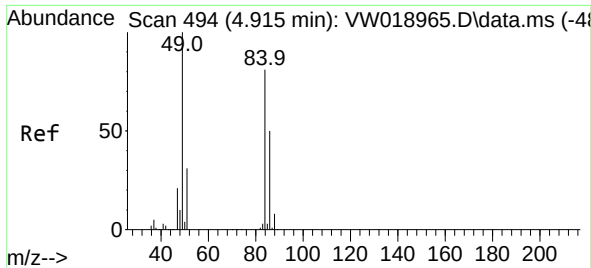
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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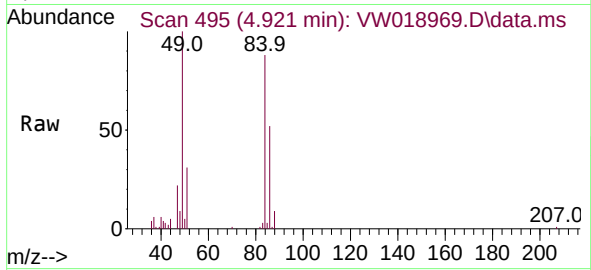
Quant Time: May 11 01:27:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 11 01:26:53 2021
Response via : Initial Calibration



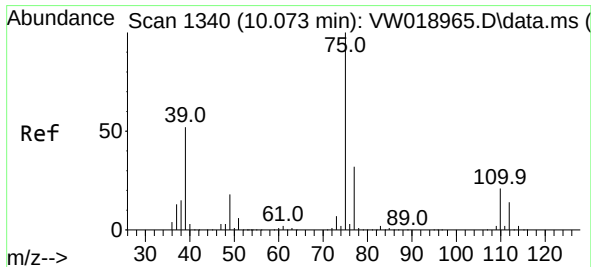
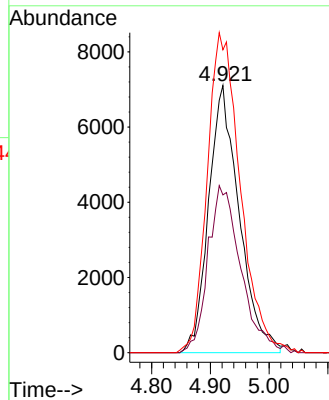
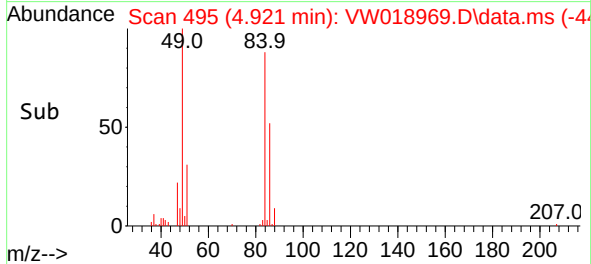


#16
Methylene chloride
Concen: 2.46 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018969.D
Acq: 10 May 2021 11:54

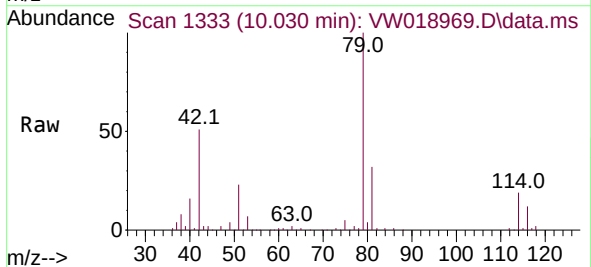
Instrument :
MSVOA_W
ClientSampled :



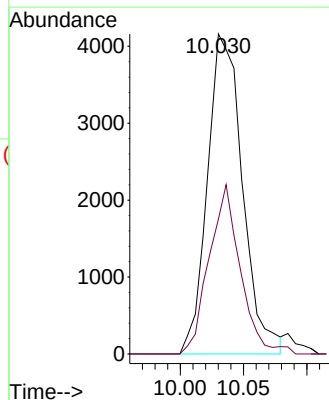
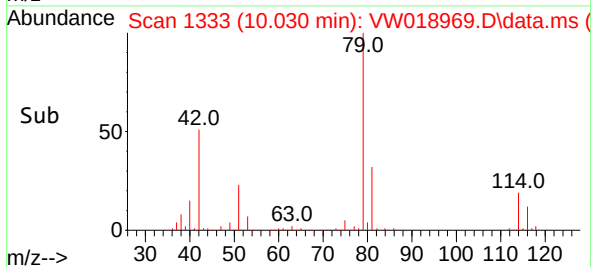
Tgt Ion: 84 Resp: 25698
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 113.3 86.6 160.8

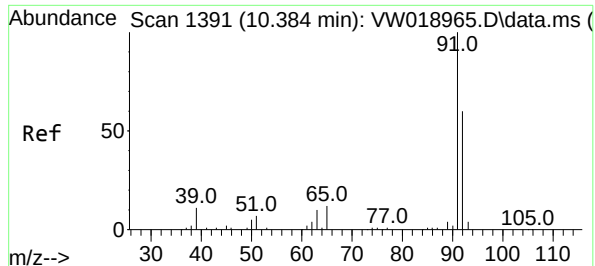


#39
cis-1,3-Dichloropropene
Concen: 0.61 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018969.D
Acq: 10 May 2021 11:54



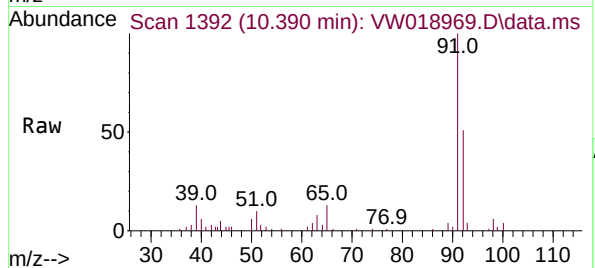
Tgt Ion: 75 Resp: 8029
Ion Ratio Lower Upper
75 100
77 42.2 22.6 42.0#





#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018969.D
Acq: 10 May 2021 11:54

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 91 Resp: 11652
Ion Ratio Lower Upper
91 100
92 51.0 39.5 73.3

