

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023975.D
 Acq On : 21 Jul 2022 12:22
 Operator : SY/VA
 Sample : N3702-06
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

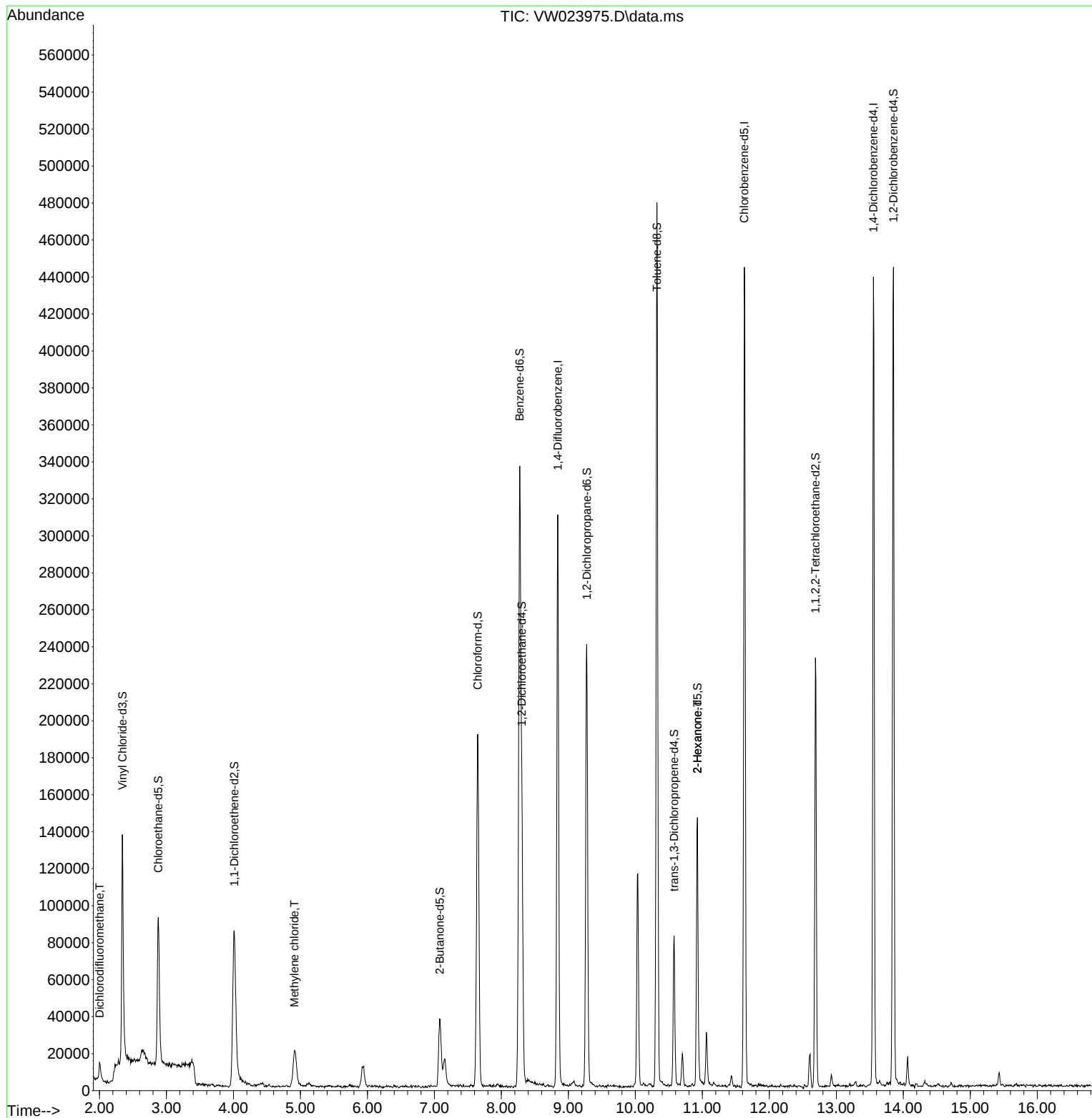
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	243081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	236794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	106777	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	129973	20.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.720%
7) Chloroethane-d5	2.879	69	96687	23.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	4.013	63	96856	19.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.640%
21) 2-Butanone-d5	7.080	46	57881	60.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.200%
24) Chloroform-d	7.647	84	186250	26.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.280%
26) 1,2-Dichloroethane-d4	8.305	65	109028	25.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.760%
32) Benzene-d6	8.274	84	334992	27.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.840%
36) 1,2-Dichloropropane-d6	9.274	67	106324	28.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.720%
41) Toluene-d8	10.323	98	303996	24.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	10.579	79	42465	24.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.720%
47) 2-Hexanone-d5	10.926	63	45762	58.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109947	26.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	109107	28.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	9916	6.003	ug/L	98
16) Methylene chloride	4.909	84	16265	4.279	ug/L	94
48) 2-Hexanone	10.926	43	5885	3.443	ug/L #	59

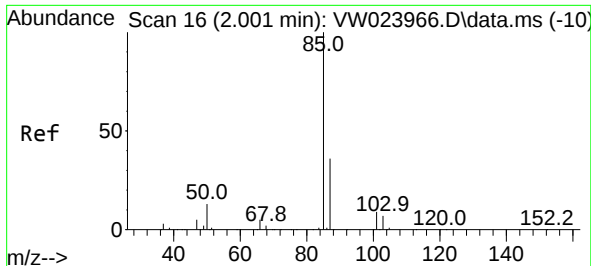
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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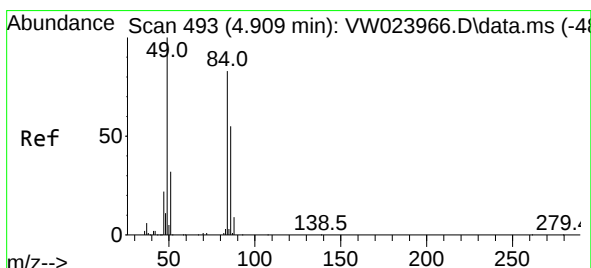
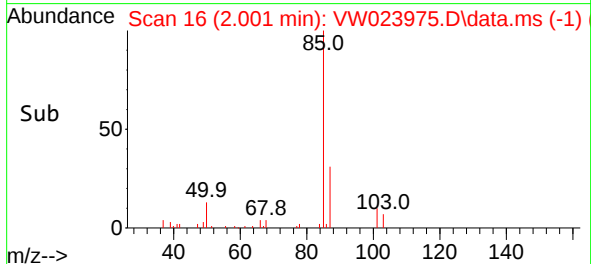
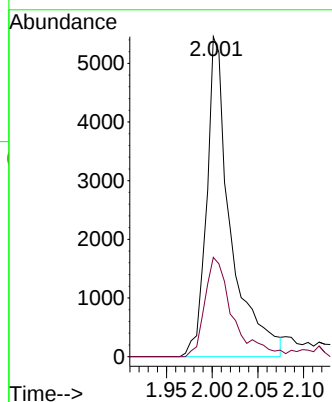
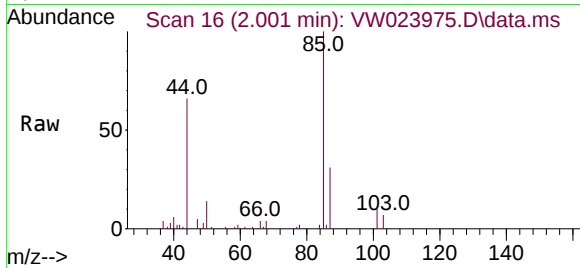




#2
 Dichlorodifluoromethane
 Concen: 6.003 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW023975.D
 Acq: 21 Jul 2022 12:22

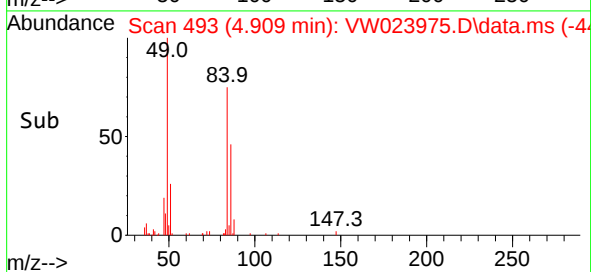
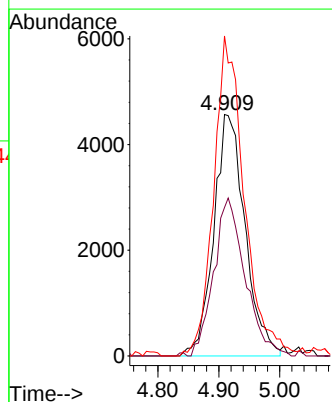
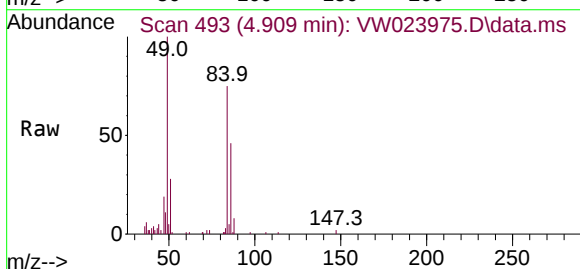
Instrument :
 MSVOA_W
 ClientSampleId :

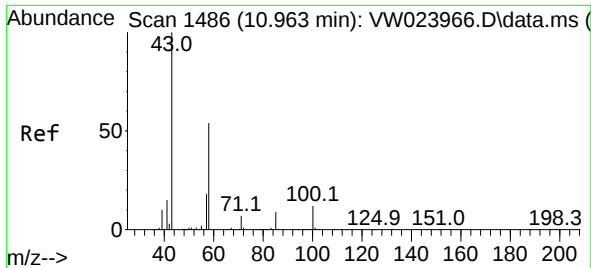
Tgt Ion: 85 Resp: 9916
 Ion Ratio Lower Upper
 85 100
 87 32.0 24.7 37.1



#16
 Methylene chloride
 Concen: 4.279 ug/L
 RT: 4.909 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VW023975.D
 Acq: 21 Jul 2022 12:22

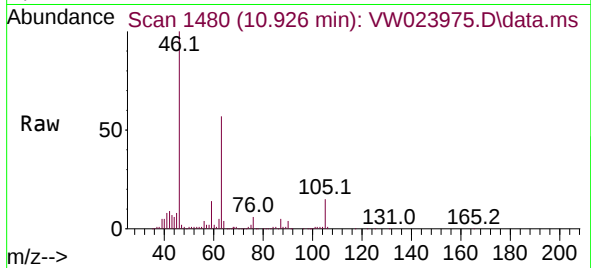
Tgt Ion: 84 Resp: 16265
 Ion Ratio Lower Upper
 84 100
 86 61.5 42.8 79.6
 49 132.6 85.4 158.6





#48
 2-Hexanone
 Concen: 3.443 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW023975.D
 Acq: 21 Jul 2022 12:22

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Tgt Ion: 43	Resp: 5885
Ion Ratio	Lower Upper
43 100	
58 23.4	41.6 62.4#
57 46.1	14.6 21.8#
100 8.0	10.6 15.8#

