

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027242.D
 Acq On : 05 Oct 2023 17:42
 Operator : SY/MD
 Sample : 04747-08
 Misc : 3.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:26:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

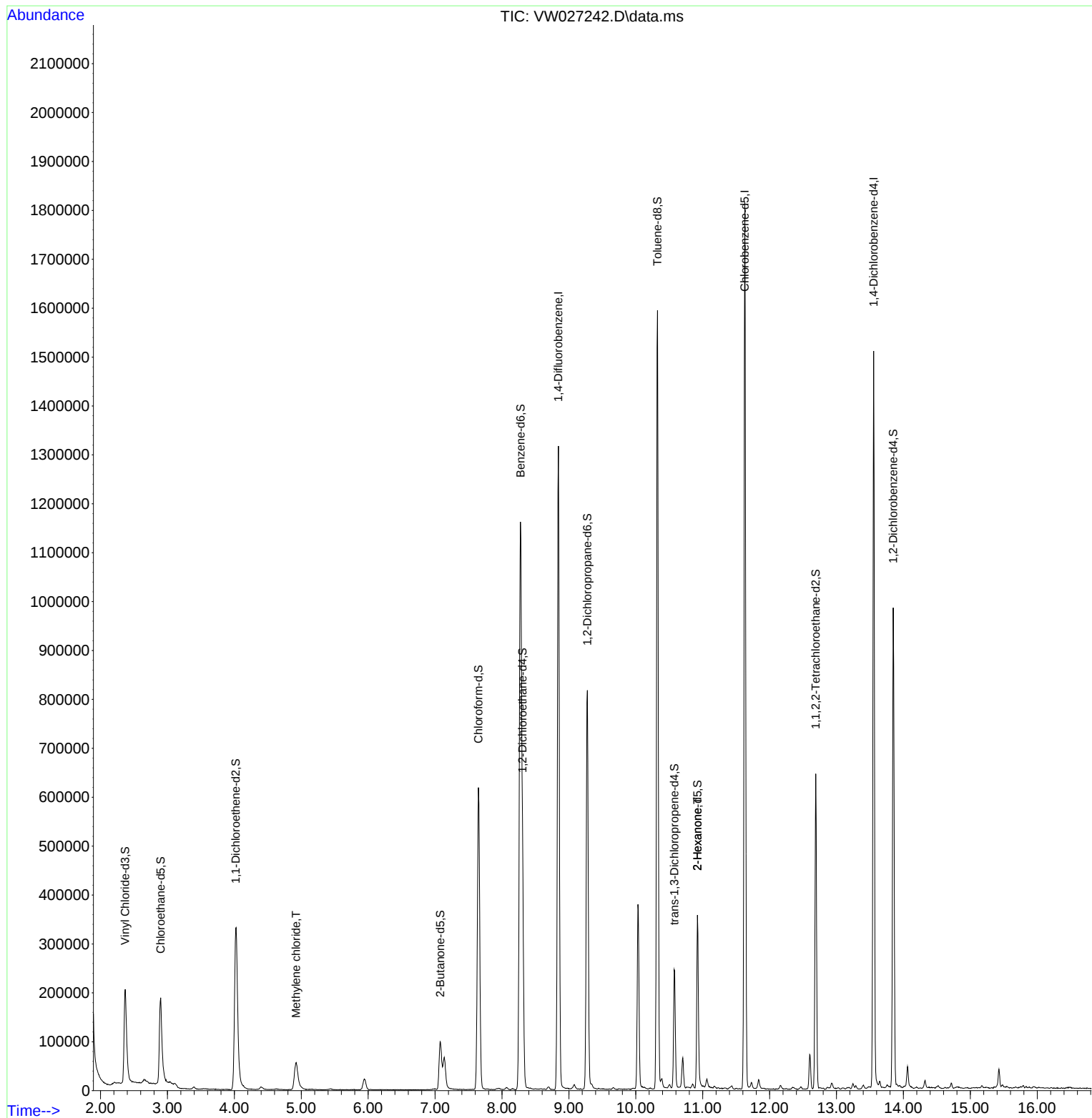
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1119714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1026929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	384619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	319271	18.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.899	69	275383	19.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
11) 1,1-Dichloroethene-d2	4.021	65	124151	16.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.960%
21) 2-Butanone-d5	7.075	46	171505	47.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.320%
24) Chloroform-d	7.648	84	634169	19.352	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	8.307	65	321374	20.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.840%
32) Benzene-d6	8.276	84	1264731	20.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.276	67	418273	22.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.325	98	1072364	19.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.240%
43) trans-1,3-Dichloroprop...	10.575	79	144592	19.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.200%
47) 2-Hexanone-d5	10.922	63	122768	42.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	329530	22.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	262399	20.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	52308	2.386	ug/L	96
48) 2-Hexanone	10.922	43	14428	2.028	ug/L #	68

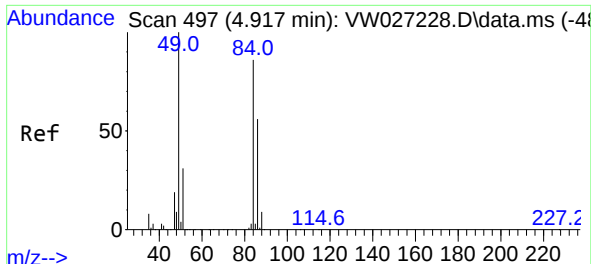
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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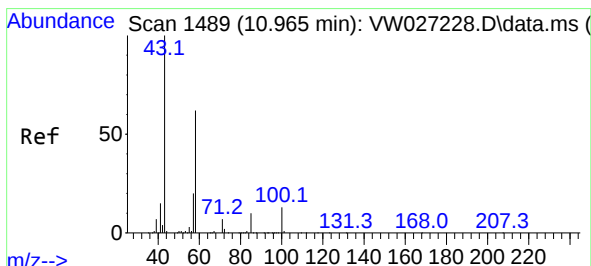
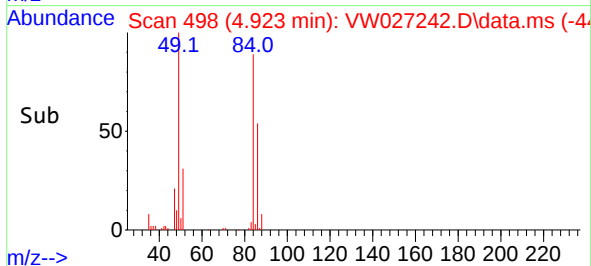
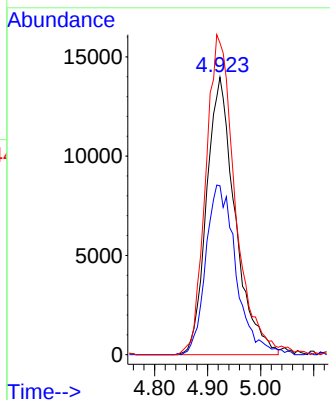
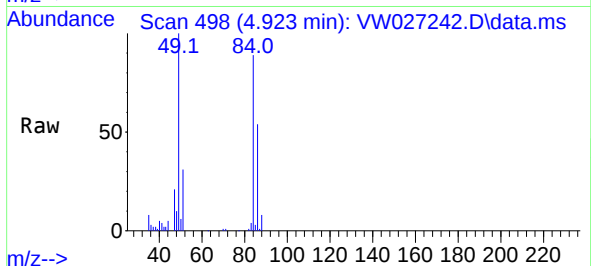




#16
Methylene chloride
Concen: 2.386 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027242.D
Acq: 05 Oct 2023 17:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 52308
Ion Ratio Lower Upper
84 100
86 60.9 45.1 83.9
49 112.3 80.9 150.3



#48
2-Hexanone
Concen: 2.028 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027242.D
Acq: 05 Oct 2023 17:42

Tgt Ion: 43 Resp: 14428
Ion Ratio Lower Upper
43 100
58 34.9 47.2 70.8#
57 39.4 15.9 23.9#
100 6.0 10.4 15.6#

