

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
 Data File : VU061054.D
 Acq On : 01 Oct 2024 19:27
 Operator : MD/SY
 Sample : P4227-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1(MCUA)(20240926)

Quant Time: Oct 02 02:37:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 02 02:09:38 2024
 Response via : Initial Calibration

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

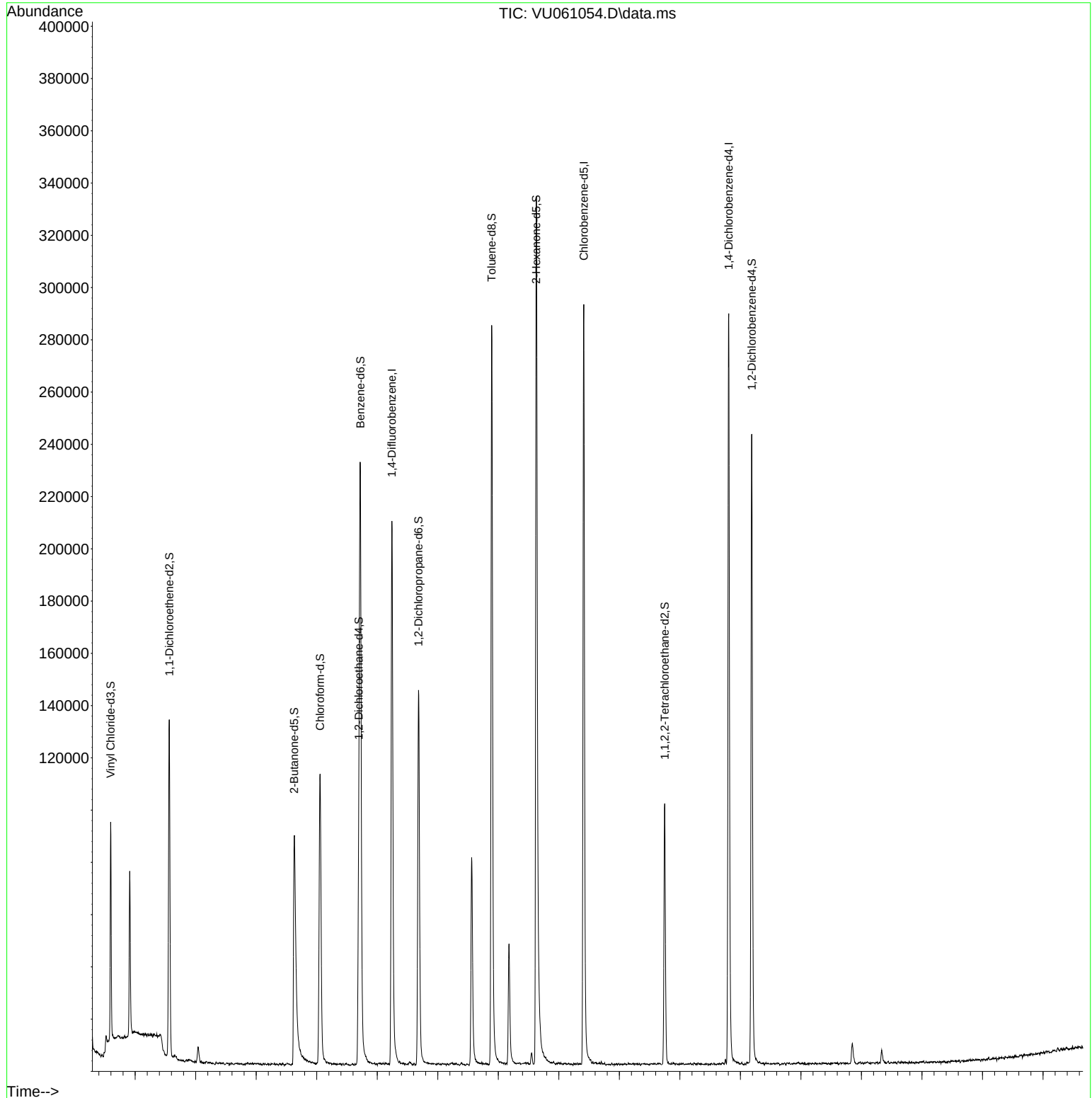
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58108	4.699	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.911	69	44350	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.563	65	25787	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.628	46	156729	52.906	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.820%
24) Chloroform-d	5.055	84	105650	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	59015	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	214861	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.682	67	72885	5.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	197279	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.177	79	27915	4.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.627	63	129652	52.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51793	5.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	62386	5.146	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds					Qvalue	
3) Chloromethane	1.518	50	2480	0.204	ug/L	97
16) Methylene chloride	3.039	84	3009	0.262	ug/L	88
70) 1,2,4-trichlorobenzene	13.846	180	3428	0.292	ug/L	94
72) 1,2,3-Trichlorobenzene	14.338	180	1909	0.196	ug/L #	92

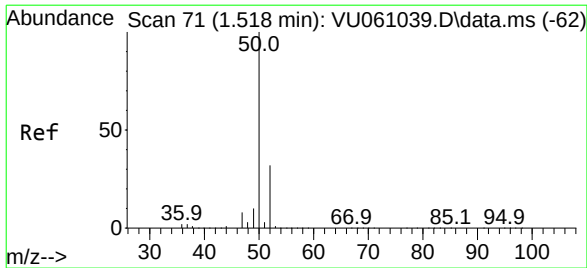
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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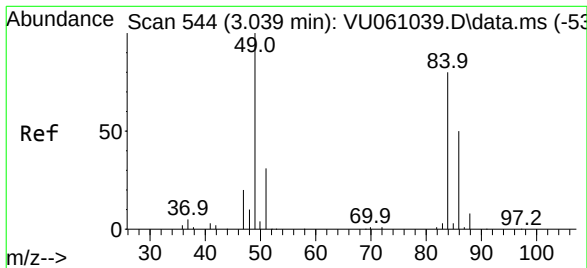
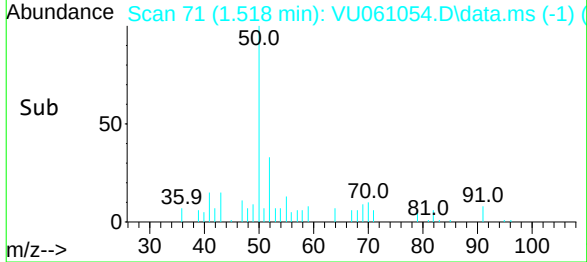
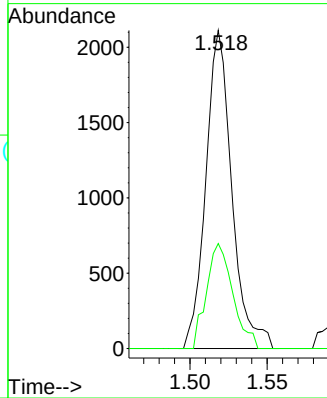
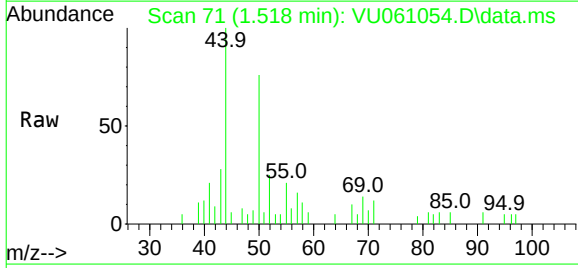




#3
Chloromethane
Concen: 0.204 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.001 min
Lab File: VU061054.D
Acq: 01 Oct 2024 19:27

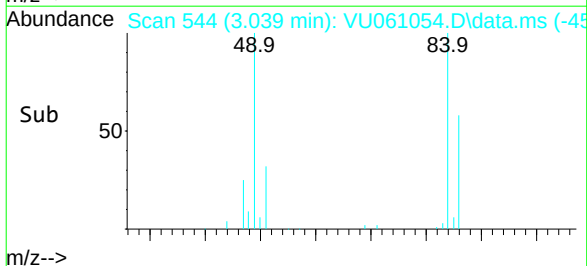
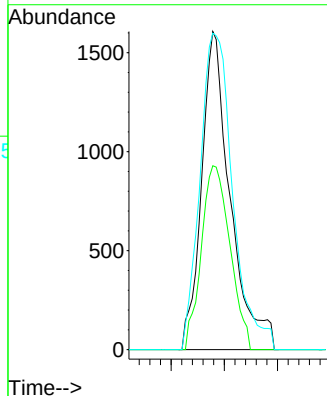
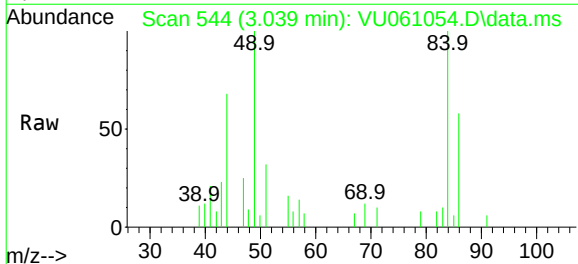
Instrument :
MSVOA_U
ClientSampleId :
MW-1(MCUA)(20240926)

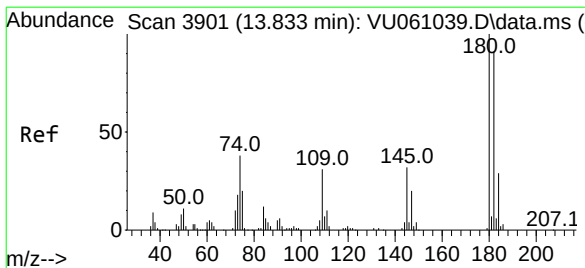
Tgt Ion: 50 Resp: 2480
Ion Ratio Lower Upper
50 100
52 33.0 24.4 45.4



#16
Methylene chloride
Concen: 0.262 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061054.D
Acq: 01 Oct 2024 19:27

Tgt Ion: 84 Resp: 3009
Ion Ratio Lower Upper
84 100
86 57.8 47.3 87.8
49 99.5 78.7 146.1





#70

1,2,4-trichlorobenzene

Concen: 0.292 ug/L

RT: 13.846 min Scan# 39

Delta R.T. 0.013 min

Lab File: VU061054.D

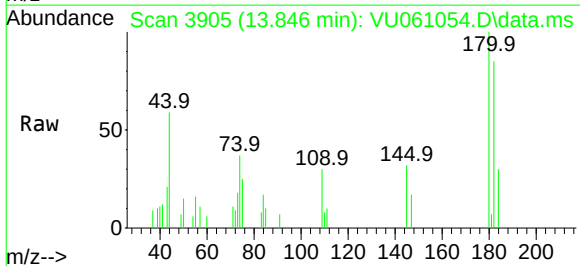
Acq: 01 Oct 2024 19:27

Instrument :

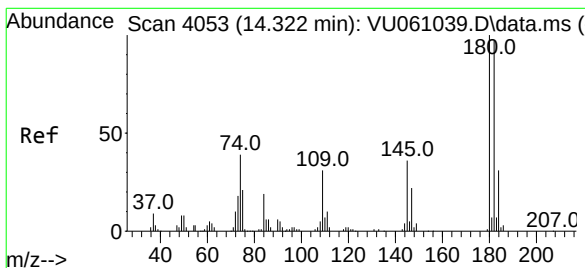
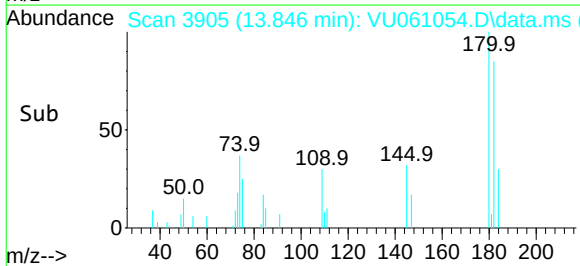
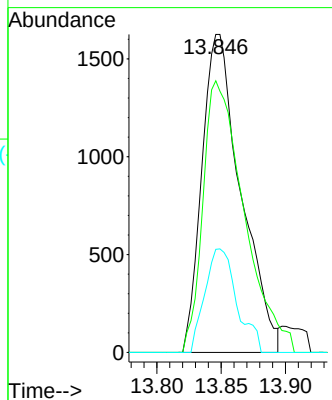
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Tgt Ion:	180	Resp:	3428
Ion	Ratio	Lower	Upper
180	100		
182	90.1	77.4	116.2
145	26.7	22.9	34.3



#72

1,2,3-Trichlorobenzene

Concen: 0.196 ug/L

RT: 14.338 min Scan# 4058

Delta R.T. 0.016 min

Lab File: VU061054.D

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Tgt Ion:	180	Resp:	1909
Ion	Ratio	Lower	Upper
180	100		
182	92.0	75.7	113.5
145	42.5	23.5	35.3

