

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055926.D
 Acq On : 27 Oct 2023 16:18
 Operator : MD/SY
 Sample : 05009-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49C1

Quant Time: Oct 27 23:55:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

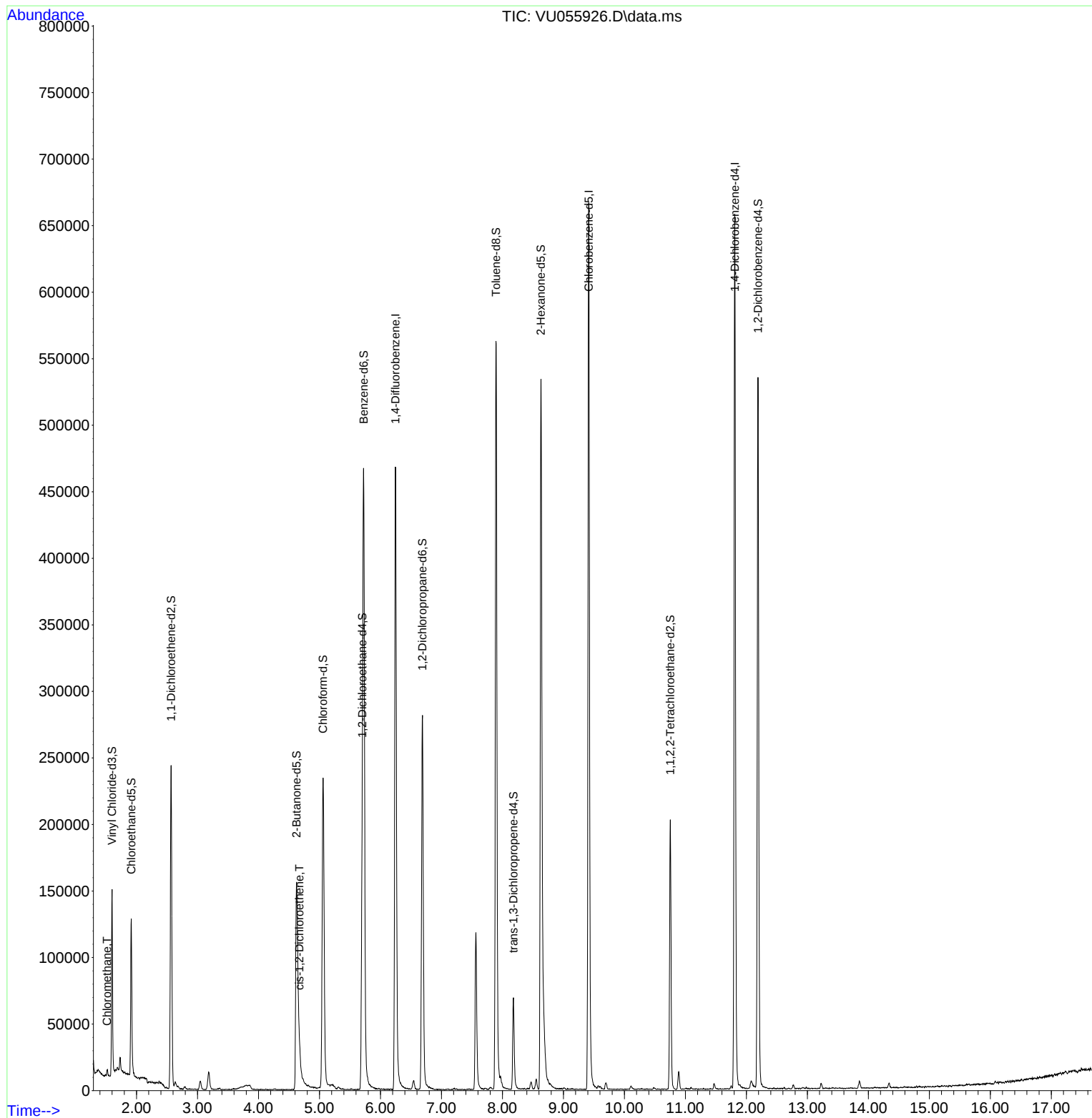
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	403374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	394790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	185014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	98969	3.102	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.914	69	90473	3.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.566	65	46002	3.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.624	46	233024	40.935	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.880%
24) Chloroform-d	5.058	84	233443	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.701	65	109437	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	5.724	84	467781	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.688	67	145329	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.894	98	404697	3.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.180	79	42853	3.143	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.800%
46) 2-Hexanone-d5	8.631	63	193348	55.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104336	4.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	147659	4.278	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
3) Chloromethane	1.518	50	3239	0.148	ug/L	97
22) cis-1,2-Dichloroethene	4.669	96	4001	0.170	ug/L	84

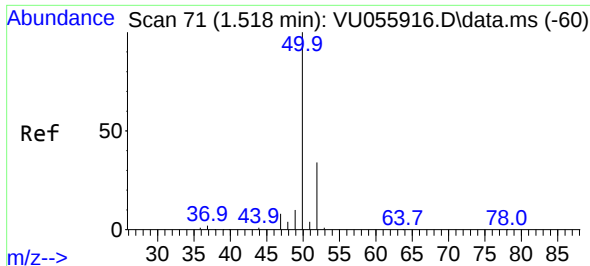
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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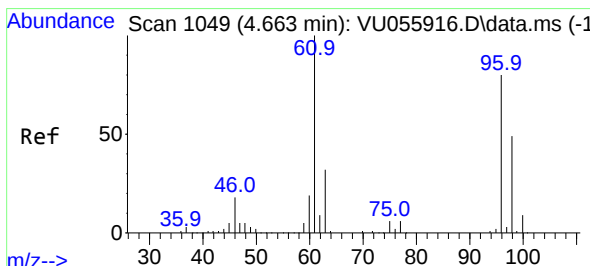
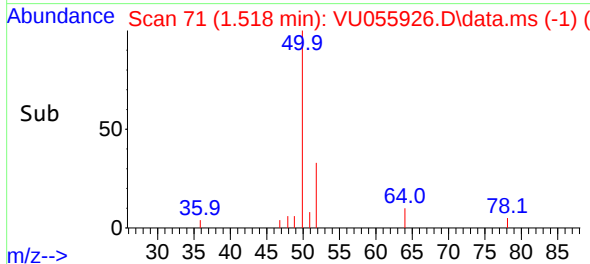
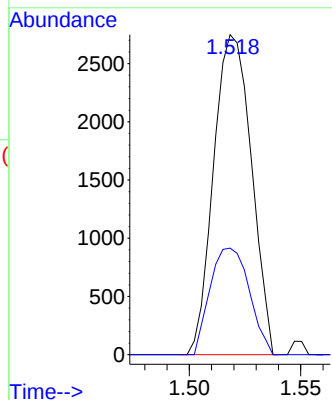
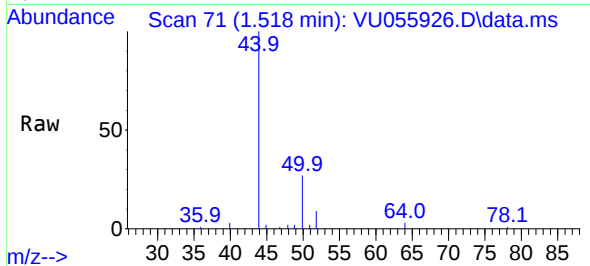




#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU055926.D
Acq: 27 Oct 2023 16:18

Instrument :
MSVOA_U
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Tgt Ion: 50 Resp: 3239
Ion Ratio Lower Upper
50 100
52 33.3 22.0 40.8



#22
cis-1,2-Dichloroethene
Concen: 0.170 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU055926.D
Acq: 27 Oct 2023 16:18

Tgt Ion: 96 Resp: 4001
Ion Ratio Lower Upper
96 100
61 105.2 93.8 174.2
98 65.2 45.6 84.8

