

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054749.D
 Acq On : 03 Jul 2023 15:14
 Operator : MD/SY
 Sample : 03495-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FC2

Quant Time: Jul 05 04:43:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

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

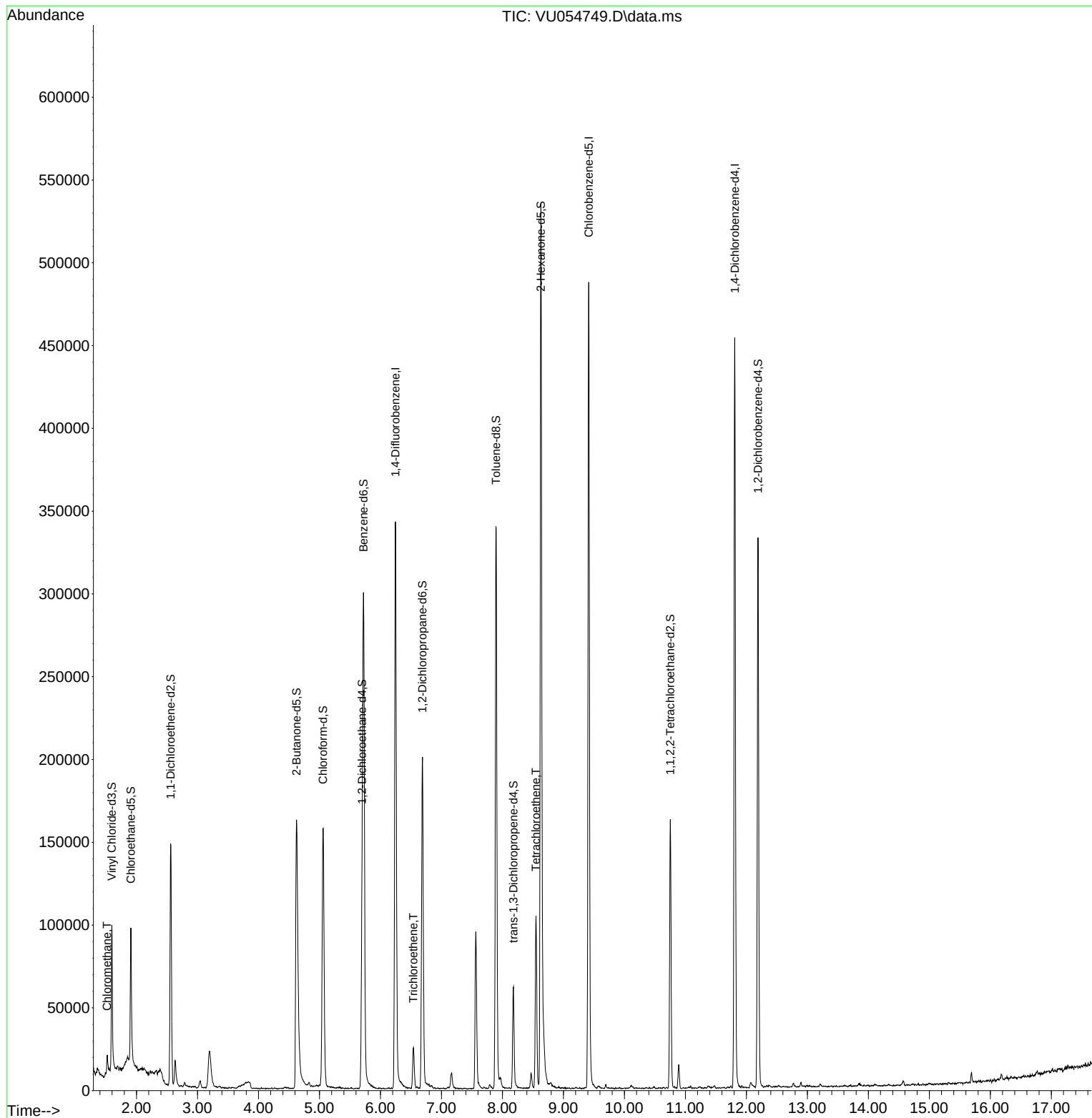
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270189	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	122454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69475	4.040	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.907	69	66745	4.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	28512	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.624	46	257693	53.302	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.600%
24) Chloroform-d	5.058	84	148956	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.698	65	80451	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.724	84	273072	3.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.689	67	99573	4.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.897	98	228075	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.180	79	35552	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.631	63	176594	48.820	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85051	4.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	86686	4.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	7779	0.268	ug/L	95
34) Trichloroethene	6.541	95	8788	0.346	ug/L	92
47) Tetrachloroethene	8.550	164	23866	1.228	ug/L	97

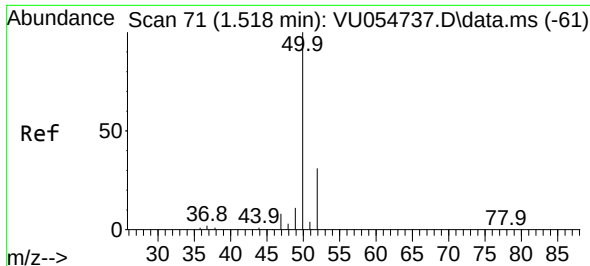
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3
Chloromethane
Concen: 0.268 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054749.D
Acq: 03 Jul 2023 15:14

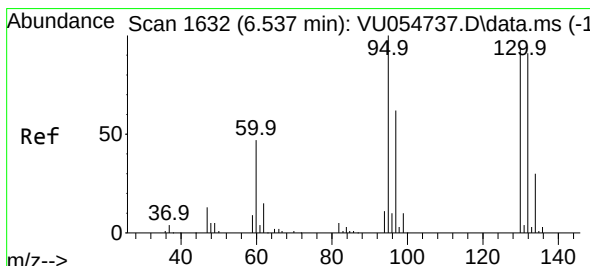
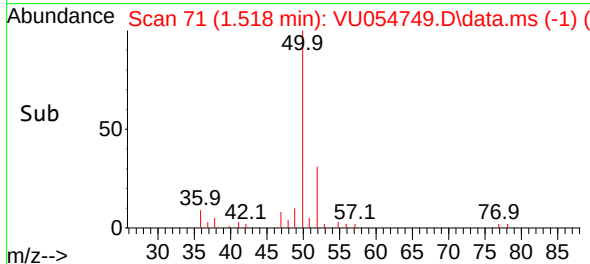
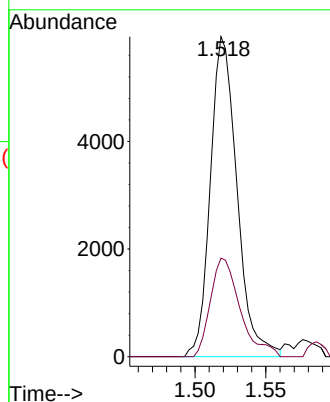
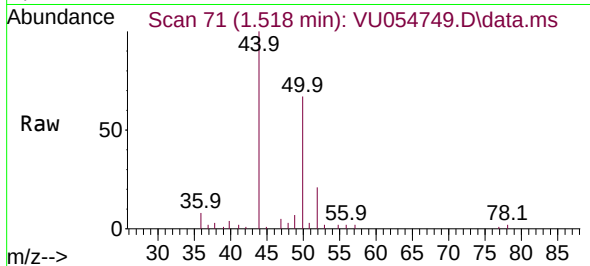
Instrument :

MSVOA_U

ClientSampleId :

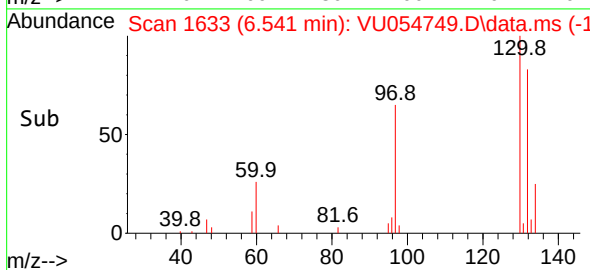
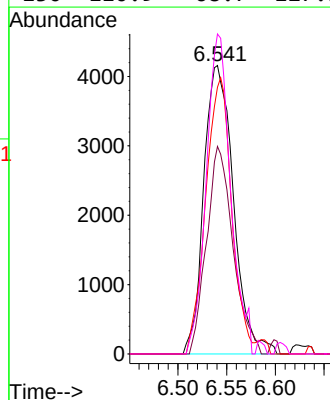
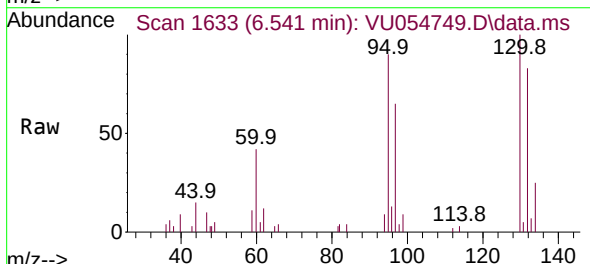
H0FC2

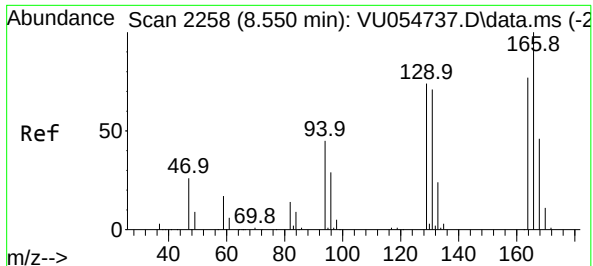
Tgt Ion: 50 Resp: 7779
Ion Ratio Lower Upper
50 100
52 30.8 23.4 43.4



#34
Trichloroethene
Concen: 0.346 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU054749.D
Acq: 03 Jul 2023 15:14

Tgt Ion: 95 Resp: 8788
Ion Ratio Lower Upper
95 100
97 71.9 46.8 87.0
132 92.4 68.4 127.0
130 110.9 68.7 127.5





#47
 Tetrachloroethene
 Concen: 1.228 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU054749.D
 Acq: 03 Jul 2023 15:14

Instrument :
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Tgt Ion:164 Resp: 23866

Ion	Ratio	Lower	Upper
164	100		
129	91.8	67.7	125.7
131	95.3	64.6	120.0
166	126.9	88.1	163.7

