

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054725.D
 Acq On : 30 Jun 2023 16:19
 Operator : MD/SY
 Sample : 03457-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C58

Quant Time: Jul 03 06:46:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

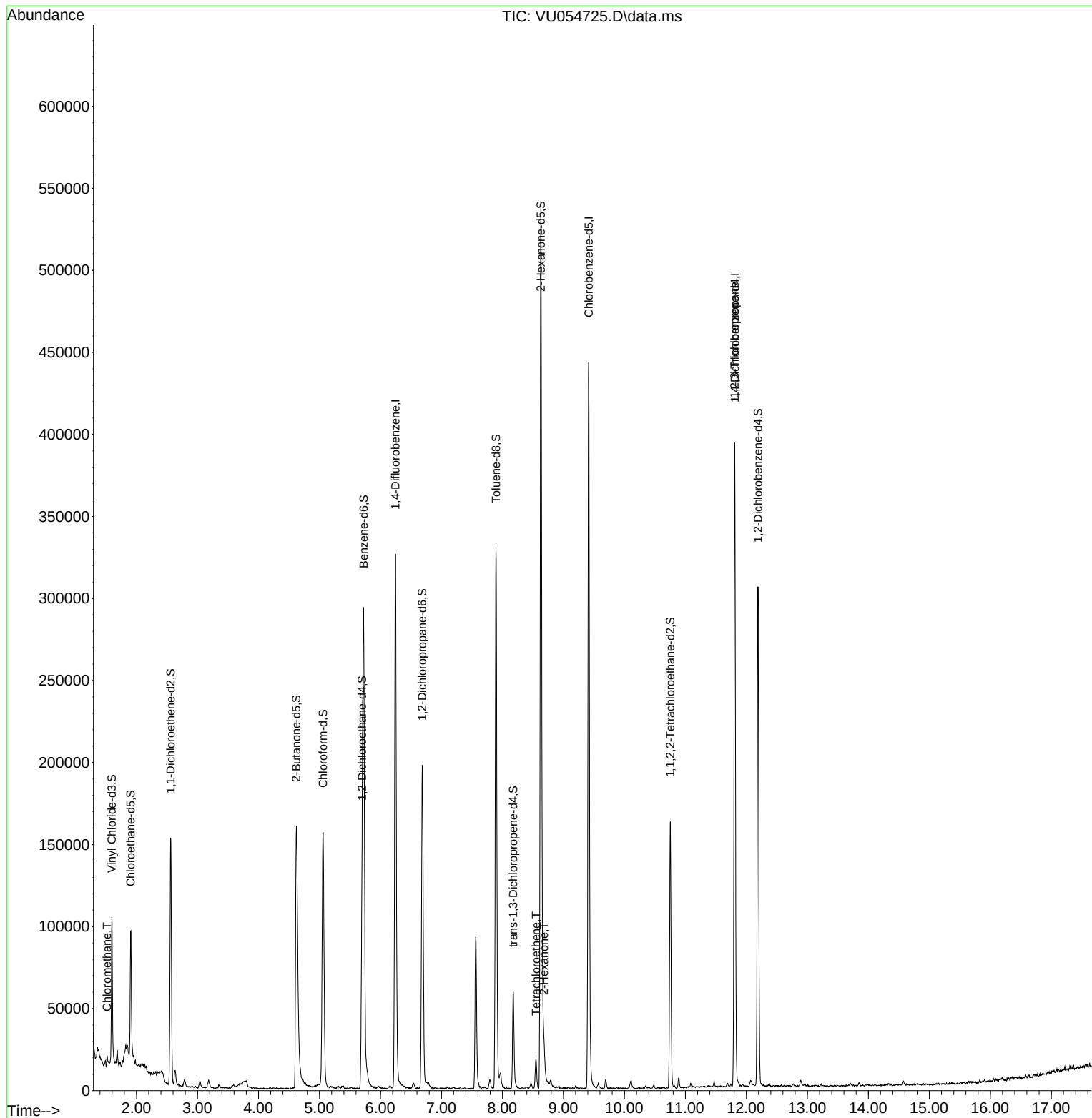
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	103244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69178	4.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.904	69	63164	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	28932	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.621	46	258250	56.914	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.820%
24) Chloroform-d	5.058	84	144918	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.698	65	77919	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.724	84	271994	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.685	67	97708	4.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	222037	3.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.177	79	34573	4.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	171136	51.726	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81810	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	80509	4.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
3) Chloromethane	1.518	50	4200	0.154	ug/L	100
47) Tetrachloroethene	8.553	164	3920	0.221	ug/L	87
48) 2-Hexanone	8.682	43	10521	1.115	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	13739	1.317	ug/L #	70

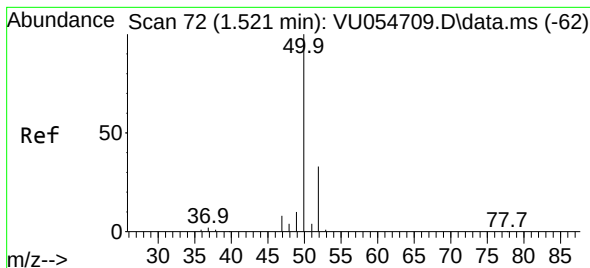
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.154 ug/L

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU054725.D

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Instrument :

MSVOA_U

ClientSampleId :

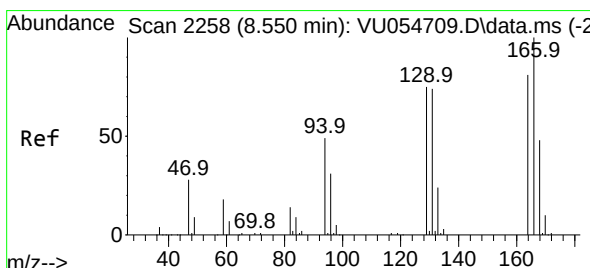
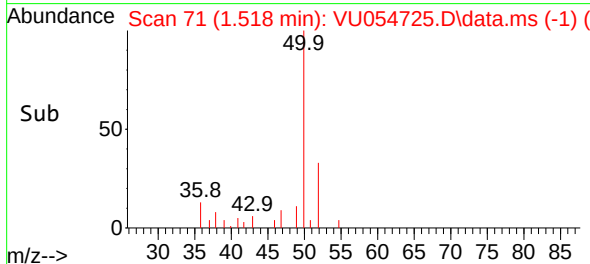
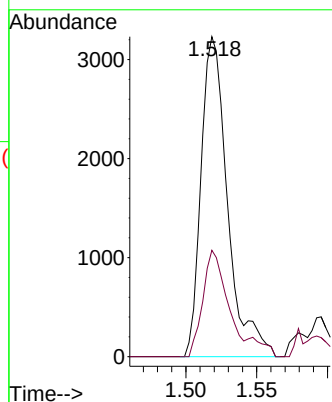
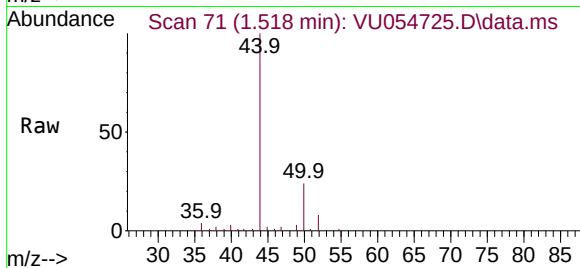
C0C58

Tgt Ion: 50 Resp: 4200

Ion Ratio Lower Upper

50 100

52 33.3 23.4 43.4



#47

Tetrachloroethene

Concen: 0.221 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU054725.D

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Tgt Ion: 164 Resp: 3920

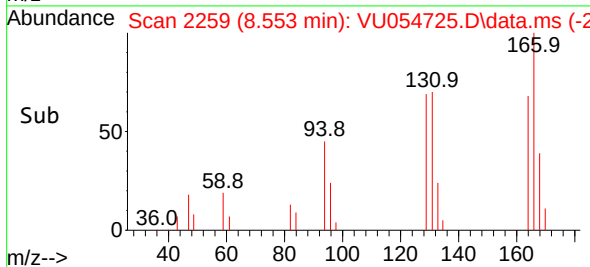
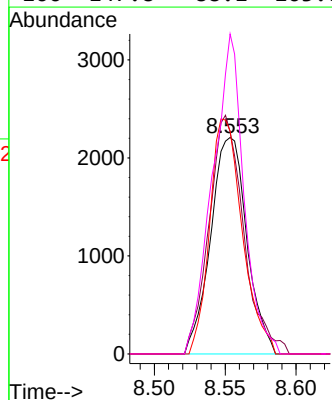
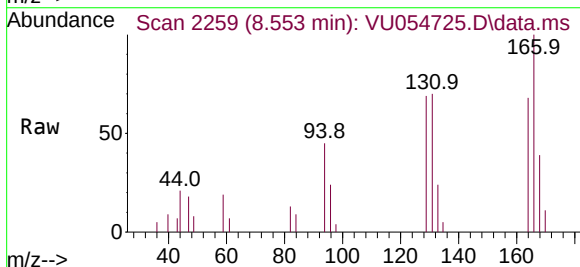
Ion Ratio Lower Upper

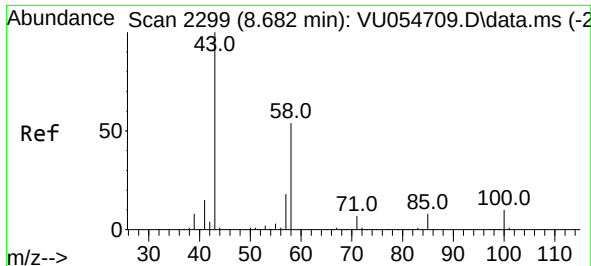
164 100

129 102.7 67.7 125.7

131 102.9 64.6 120.0

166 147.8 88.1 163.7

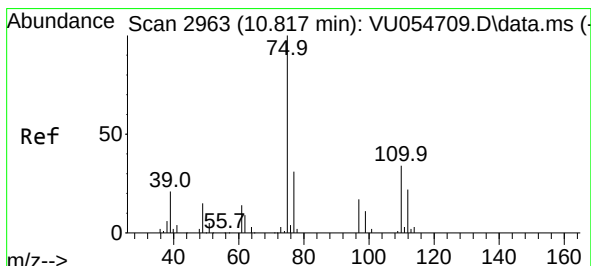
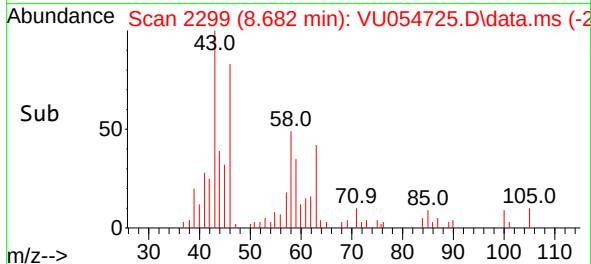
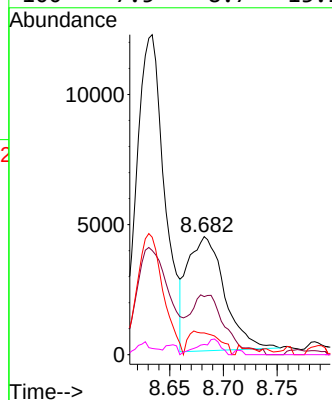
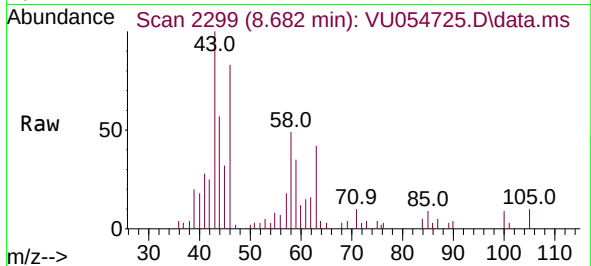




#48
2-Hexanone
Concen: 1.115 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion: 43 Resp: 10521
Ion Ratio Lower Upper
43 100
58 48.5 45.2 67.8
57 16.6 15.8 23.6
100 7.5 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.317 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054725.D
Acq: 30 Jun 2023 16:19

Tgt Ion: 75 Resp: 13739
Ion Ratio Lower Upper
75 100
110 3.5 28.0 42.0#
77 33.7 25.4 38.2

