

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032230.D
 Acq On : 04 Oct 2023 15:28
 Operator : SY/MD
 Sample : 04708-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 01:42:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

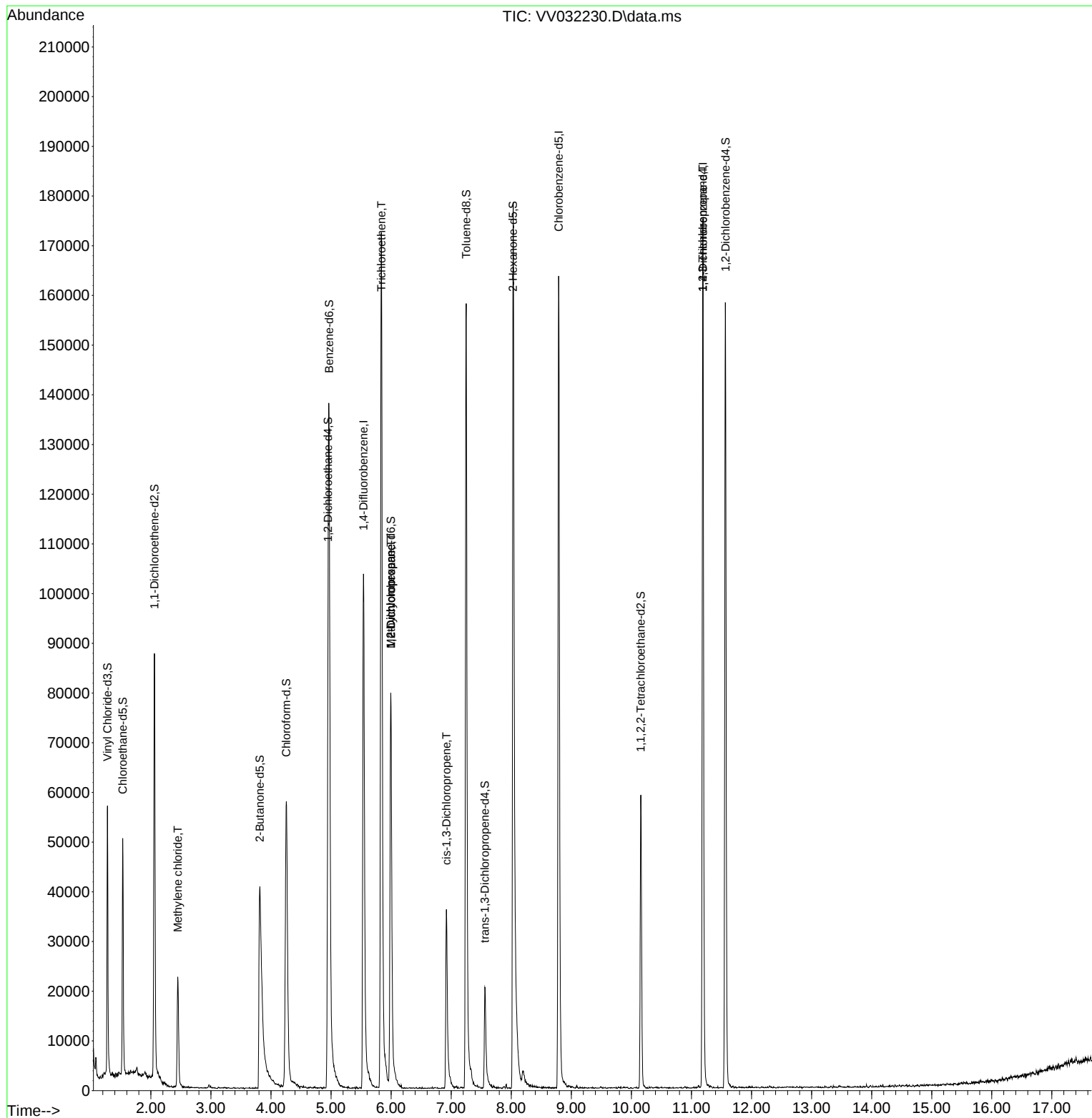
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	96709	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	45561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34641	4.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.532	69	30493	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.060	65	14686	4.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.815	46	88175	44.317	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.640%
24) Chloroform-d	4.256	84	63120	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.950	65	30959	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.966	84	127318	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.995	67	43327	4.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.249	98	110778	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.561	79	13840	4.219	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.030	63	67749	43.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.800%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30446	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	40743	4.819	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	9175	0.992	ug/L	95
34) Trichloroethene	5.838	95	63940	7.006	ug/L	97
35) Methylcyclohexane	5.995	83	9536	0.675	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	4595	0.514	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1084	0.085	ug/L #	70
61) 1,2,3-Trichloropropane	11.188	75	5805	1.197	ug/L #	68

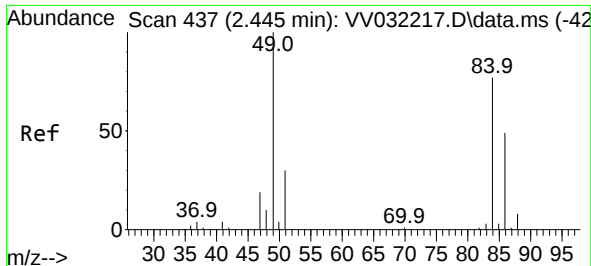
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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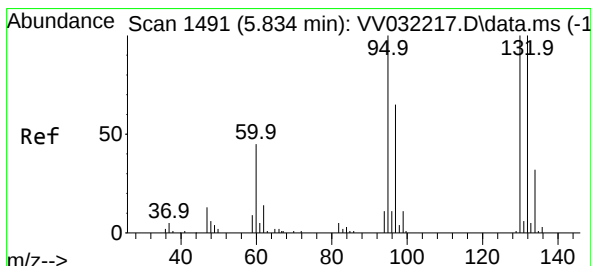
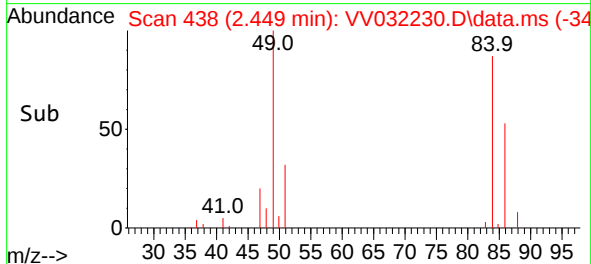
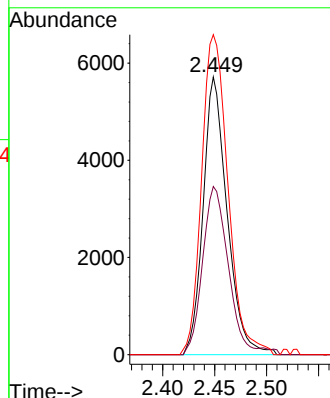
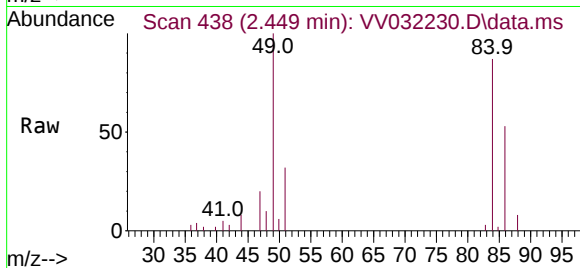




#16
Methylene chloride
Concen: 0.992 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032230.D
Acq: 04 Oct 2023 15:28

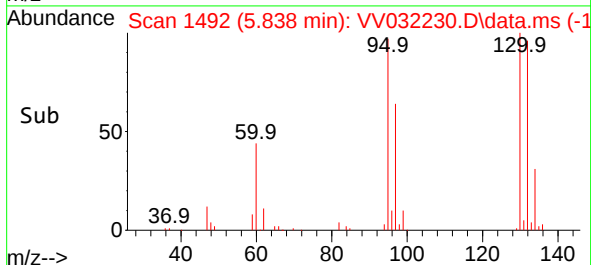
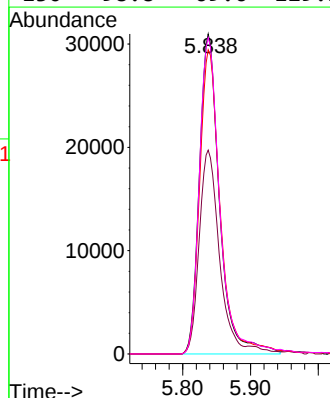
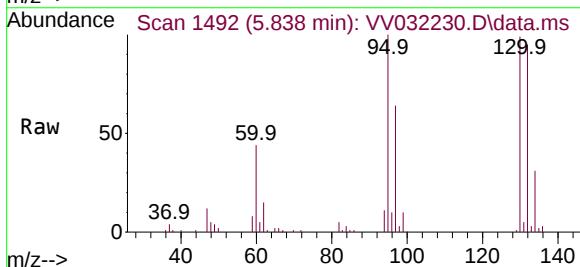
Instrument :
MSVOA_V
ClientSampleId :

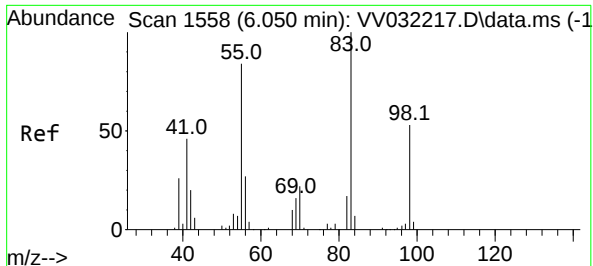
Tgt Ion: 84 Resp: 9175
Ion Ratio Lower Upper
84 100
86 60.5 43.2 80.2
49 115.2 86.3 160.3



#34
Trichloroethene
Concen: 7.006 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV032230.D
Acq: 04 Oct 2023 15:28

Tgt Ion: 95 Resp: 63940
Ion Ratio Lower Upper
95 100
97 63.7 45.7 84.9
132 95.1 70.3 130.5
130 98.8 69.6 129.2





#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

Lab File: VV032230.D

Acq: 04 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

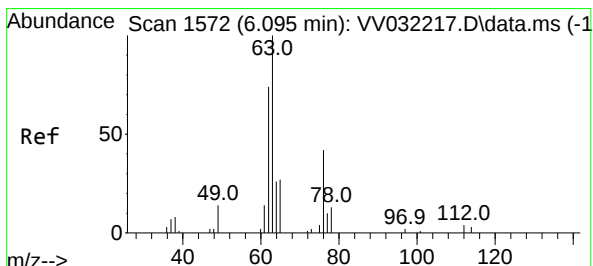
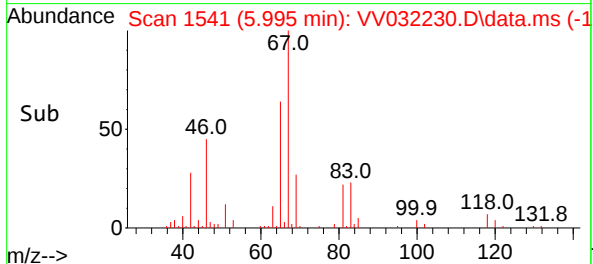
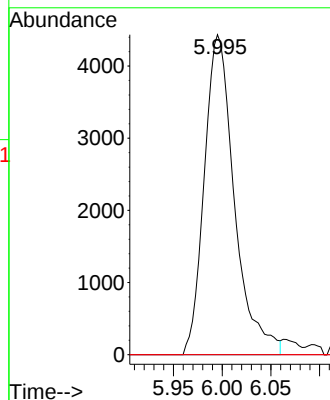
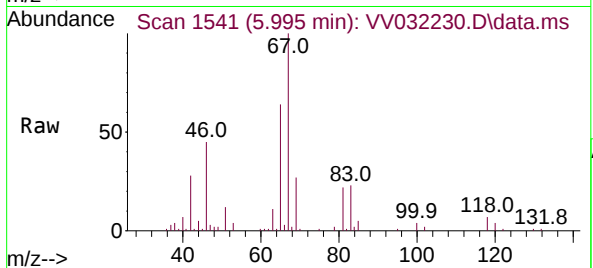
Tgt Ion: 83 Resp: 9536

Ion Ratio Lower Upper

83 100

55 0.0 64.2 96.2#

98 6.4 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.100 min

Lab File: VV032230.D

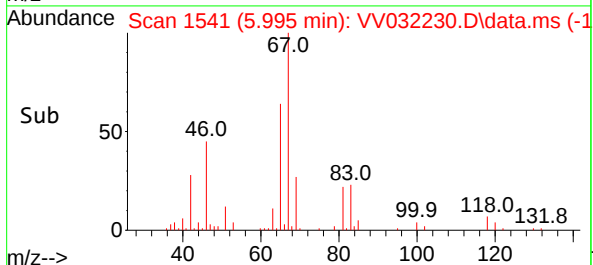
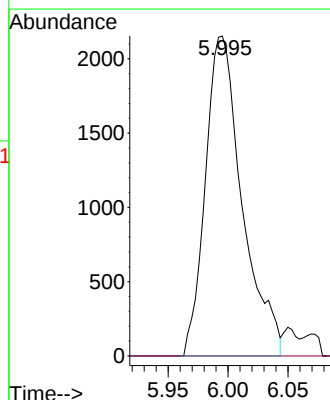
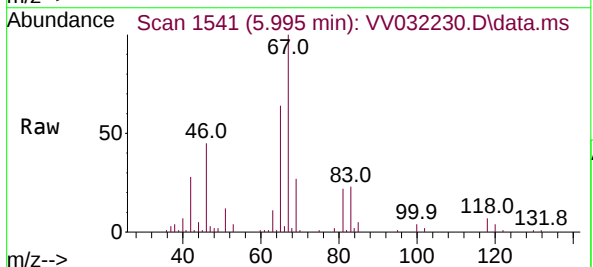
Acq: 04 Oct 2023 15:28

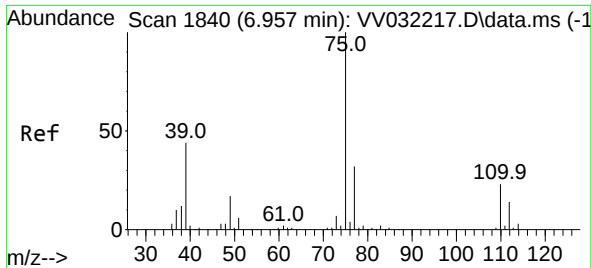
Tgt Ion: 63 Resp: 4595

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032230.D

Acq: 04 Oct 2023 15:28

Instrument :

MSVOA_V

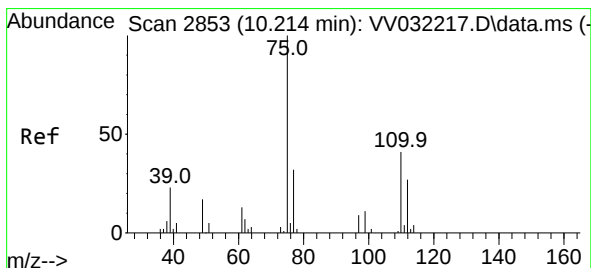
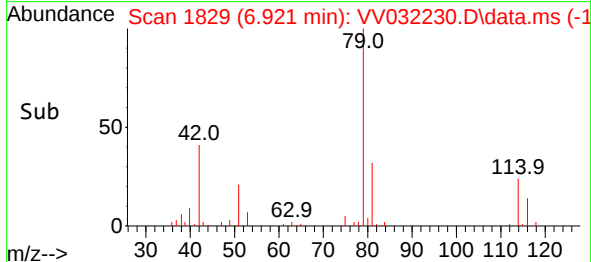
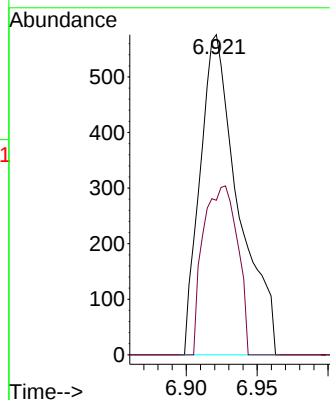
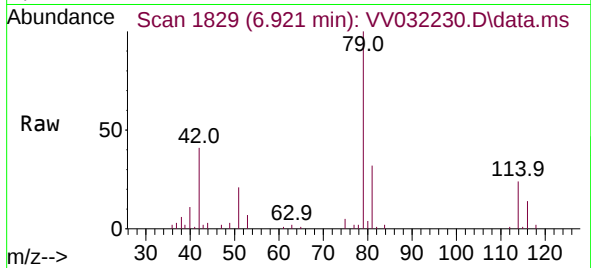
ClientSampleId :

Tgt Ion: 75 Resp: 1084

Ion Ratio Lower Upper

75 100

77 48.3 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.197 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032230.D

Acq: 04 Oct 2023 15:28

Tgt Ion: 75 Resp: 5805

Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

110 2.1 30.6 46.0#

