

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035243.D
 Acq On : 16 Apr 2024 16:21
 Operator : SY/MD
 Sample : P2117-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

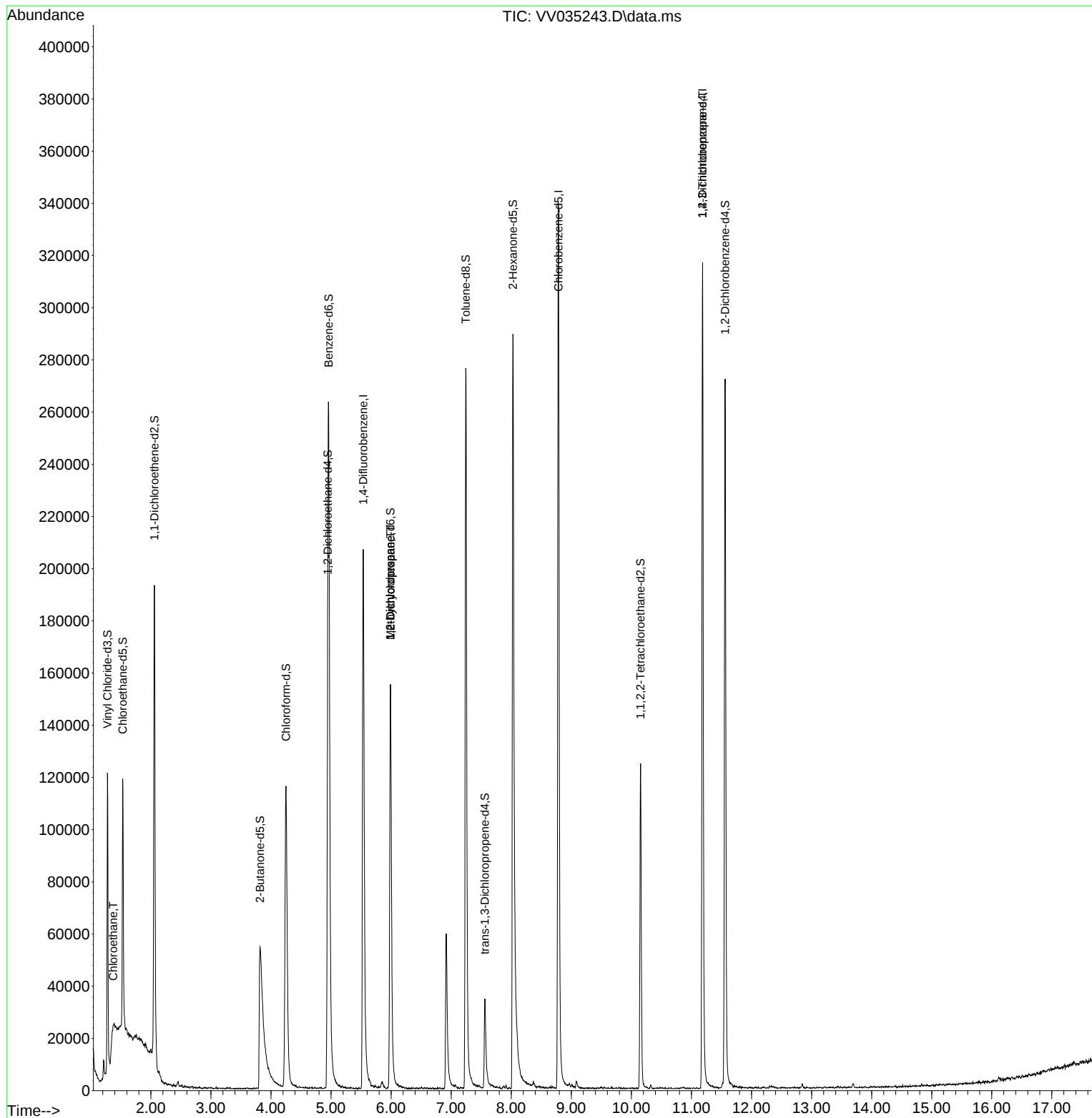
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	183385	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	191746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73052	4.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.532	69	61296	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.059	65	31875	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.818	46	144194	49.647	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.300%
24) Chloroform-d	4.249	84	127264	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.944	65	65154	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.960	84	241585	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.989	67	79566	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.243	98	197047	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.561	79	22814	3.773	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.027	63	109373	43.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	61987	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	72391	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
8) Chloroethane	1.375	64	26562	2.172	ug/L #	50
35) Methylcyclohexane	5.989	83	18658	0.781	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	8680	0.545	ug/L #	90
61) 1,2,3-Trichloropropane	11.185	75	10490	1.261	ug/L #	68

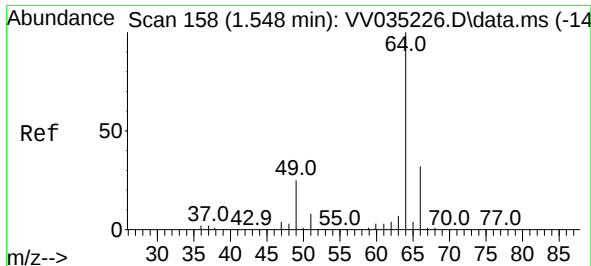
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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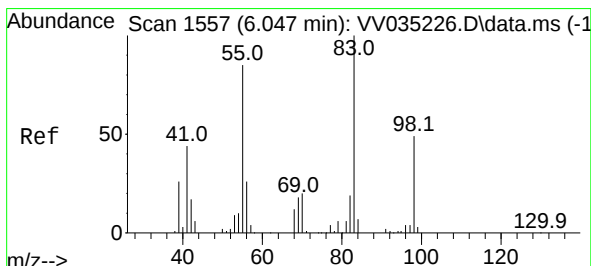
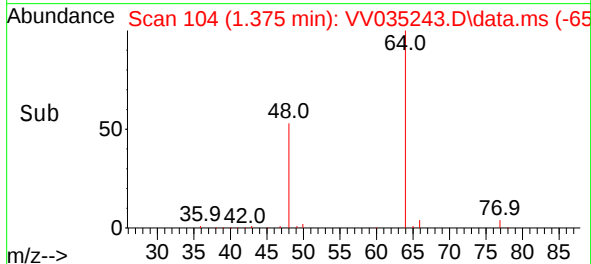
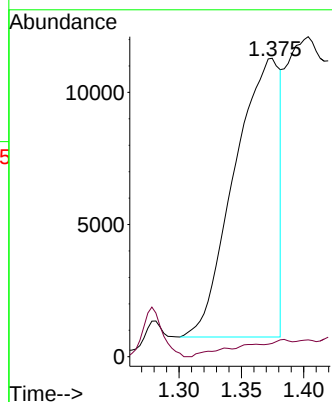
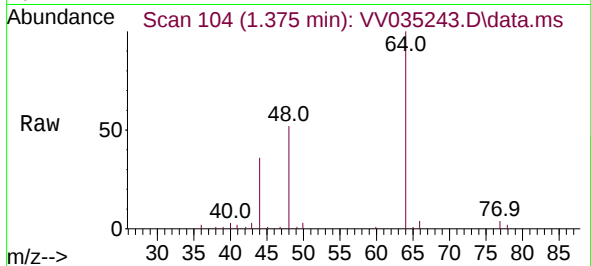




#8
Chloroethane
Concen: 2.172 ug/L
RT: 1.375 min Scan# 1
Delta R.T. -0.174 min
Lab File: VV035243.D
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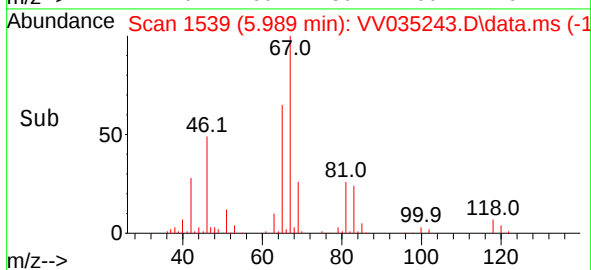
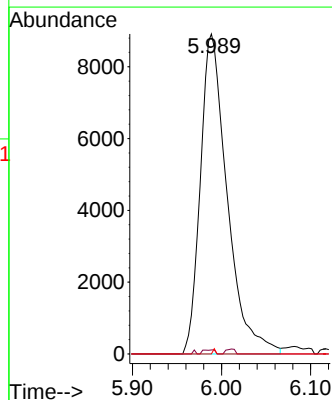
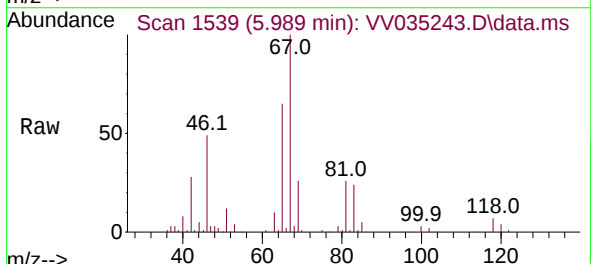
Instrument :
MSVOA_V
ClientSampleId :

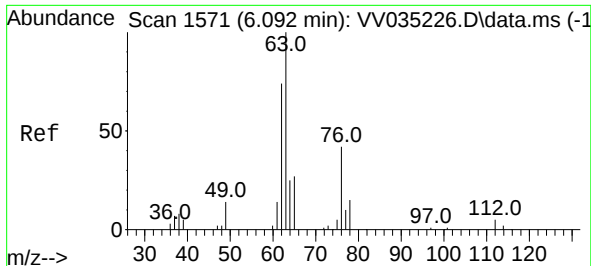
Tgt Ion: 64 Resp: 26562
Ion Ratio Lower Upper
64 100
66 4.4 23.0 42.6#



#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035243.D
Acq: 16 Apr 2024 16:21

Tgt Ion: 83 Resp: 18658
Ion Ratio Lower Upper
83 100
55 0.6 63.8 95.6#
98 0.2 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV035243.D

Acq: 16 Apr 2024 16:21

Instrument :

MSVOA_V

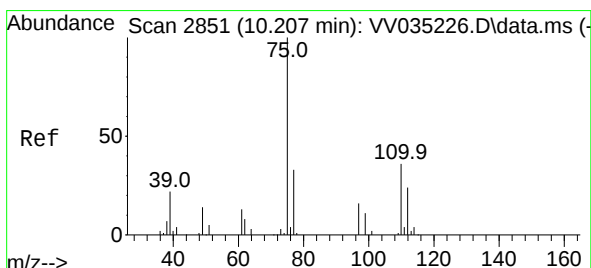
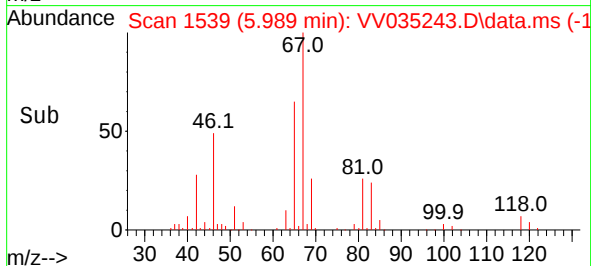
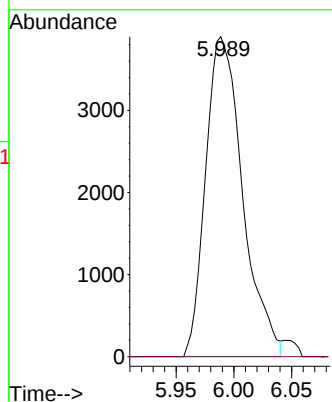
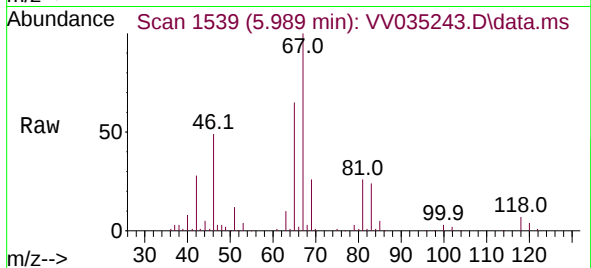
ClientSampleId :

Tgt Ion: 63 Resp: 8680

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.261 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV035243.D

Acq: 16 Apr 2024 16:21

Tgt Ion: 75 Resp: 10490

Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

110 1.9 29.6 44.4#

