

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024885.D
 Acq On : 09 Mar 2022 17:06
 Operator : SY/MD
 Sample : VV0309WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:50:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

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

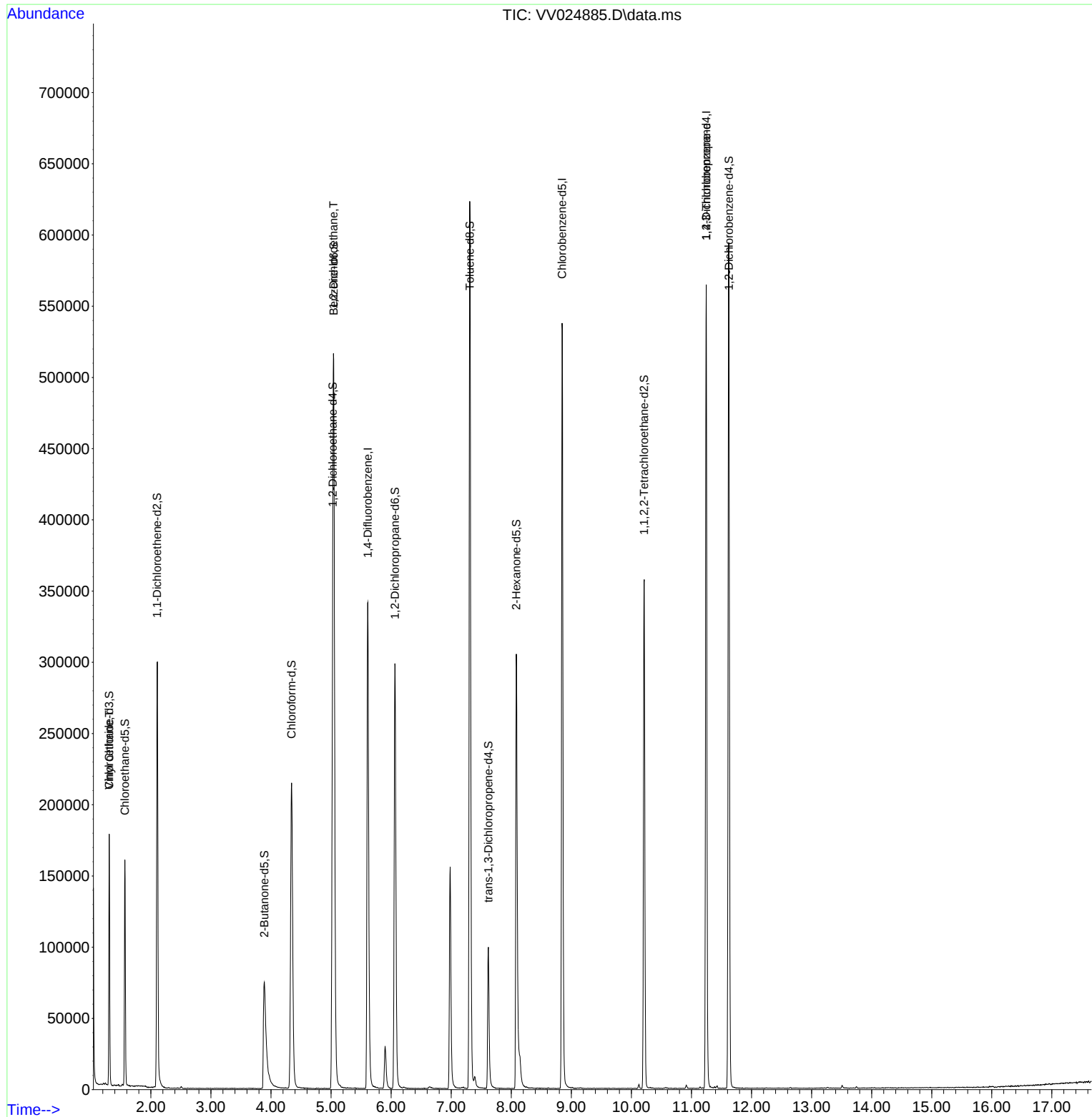
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	303431	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	296221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140347	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110913	35.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.900%
7) Chloroethane-d5	1.568	69	100172	41.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	2.105	63	156445	30.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.420%
21) 2-Butanone-d5	3.889	46	158649	90.354	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.350%
24) Chloroform-d	4.343	84	228582	42.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	5.027	65	140420	44.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.380%
32) Benzene-d6	5.043	84	470676	42.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.740%
36) 1,2-Dichloropropane-d6	6.063	67	152656	44.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.260%
41) Toluene-d8	7.310	98	413284	42.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.980%
43) trans-1,3-Dichloroprop...	7.619	79	60492	40.697	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.085	63	113383	87.322	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	178067	43.887	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.780%
66) 1,2-Dichlorobenzene-d4	11.622	152	148333	45.882	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1372	0.770	ug/L #	1
27) 1,2-Dichloroethane	5.040	62	2573	0.810	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	17950	6.392	ug/L #	66

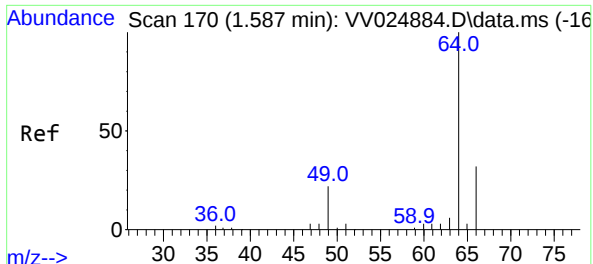
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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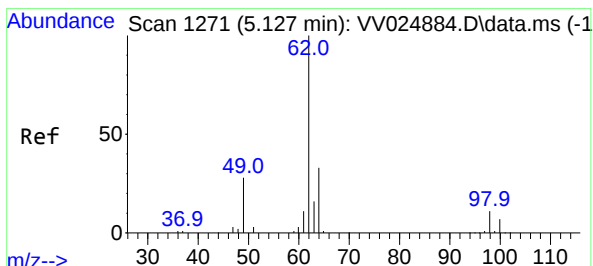
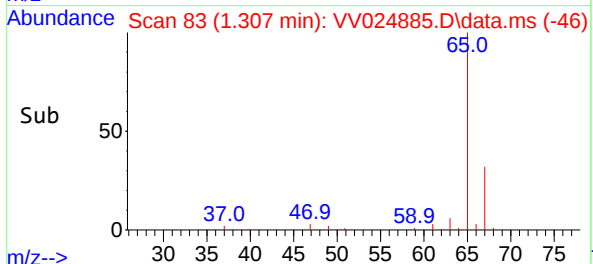
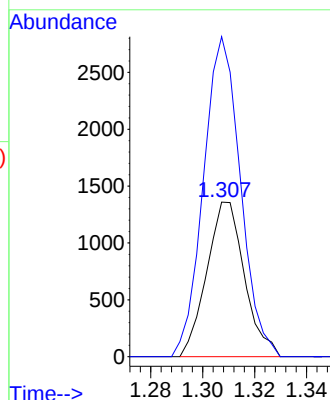
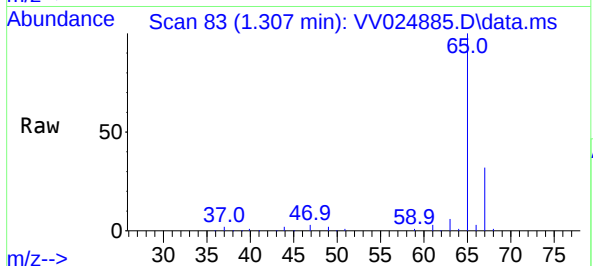




#8
Chloroethane
Concen: 0.770 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV024885.D
Acq: 09 Mar 2022 17:06

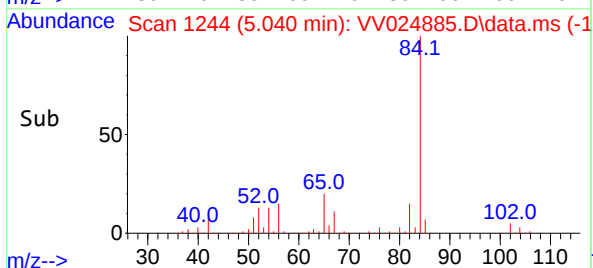
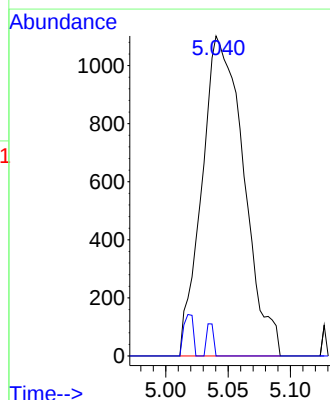
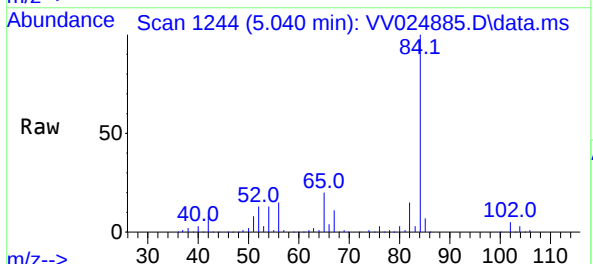
Instrument :
MSVOA_V
ClientSampleId :

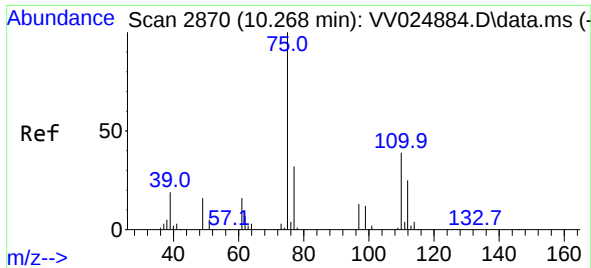
Tgt Ion: 64 Resp: 1372
Ion Ratio Lower Upper
64 100
66 206.9 22.2 41.2#



#27
1,2-Dichloroethane
Concen: 0.810 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.087 min
Lab File: VV024885.D
Acq: 09 Mar 2022 17:06

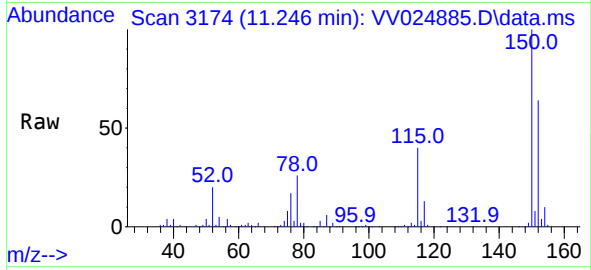
Tgt Ion: 62 Resp: 2573
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.392 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024885.D
 Acq: 09 Mar 2022 17:06

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Tgt Ion: 75	Resp:	17950
Ion Ratio	Lower	Upper
75	100	
77	31.3	25.4 38.0
110	2.1	31.4 47.2#

