

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU062004.D
 Acq On : 23 Nov 2024 05:06
 Operator : MD/SY
 Sample : P4904-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG429

Quant Time: Nov 23 05:17:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

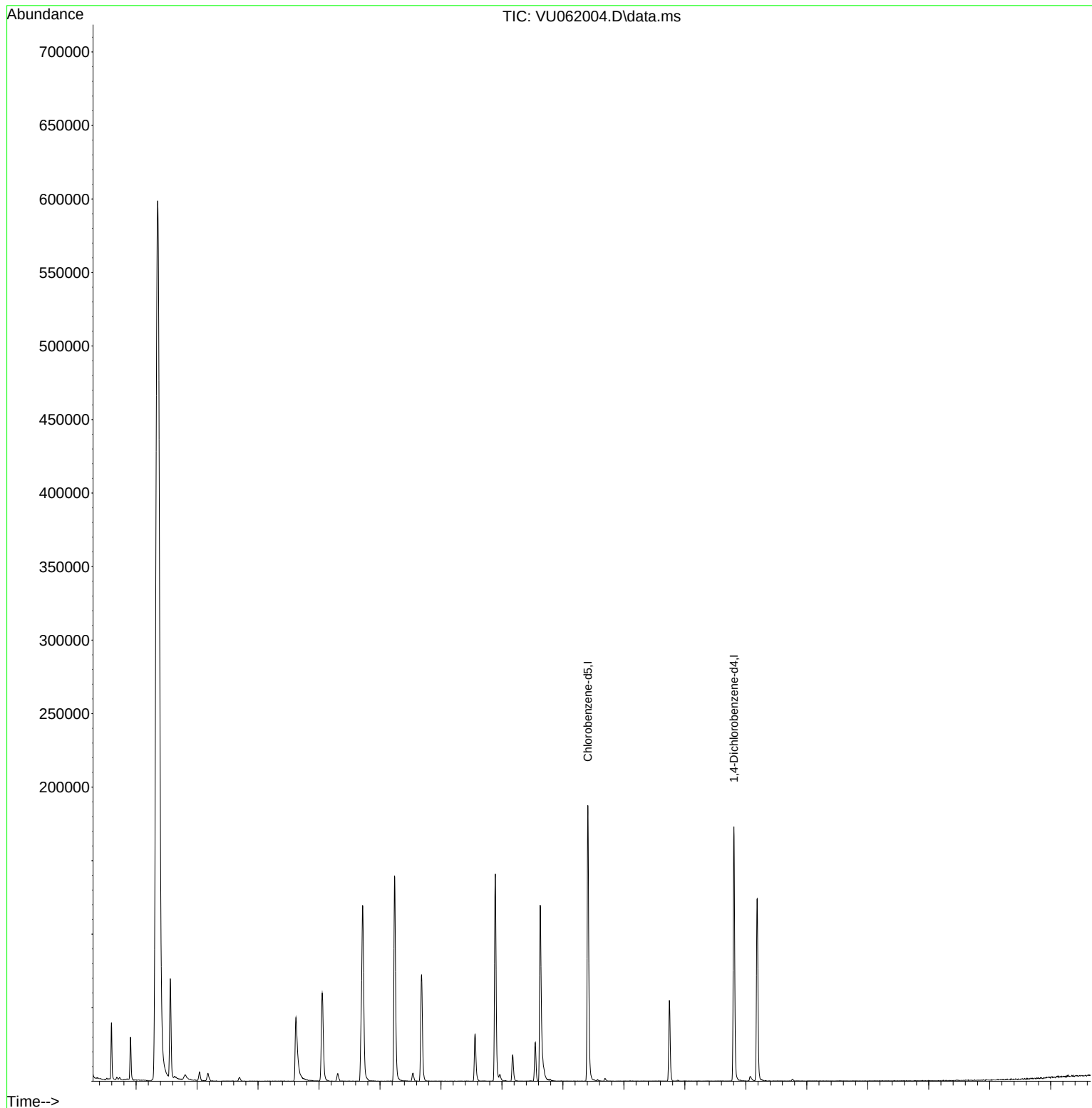
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	116845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26808	4.677	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.908	69	21342	4.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	12736	5.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.200%
20) 2-Butanone-d5	4.621	46	61834	34.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.720%
24) Chloroform-d	5.052	84	60556	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.692	65	31483	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.718	84	116327	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	6.682	67	36013	4.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	103168	5.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%
43) trans-1,3-Dichloroprop...	8.177	79	11808	4.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.628	63	41124	33.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27673	3.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	36521	4.850	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds					Qvalue	
29) 1,1,1-Trichloroethane	5.306	97	4107	0.327	ug/L	96
47) Tetrachloroethene	8.547	164	6316	0.989	ug/L	88

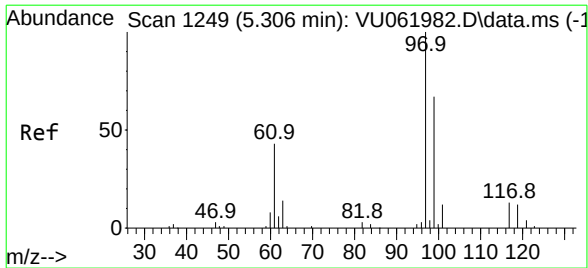
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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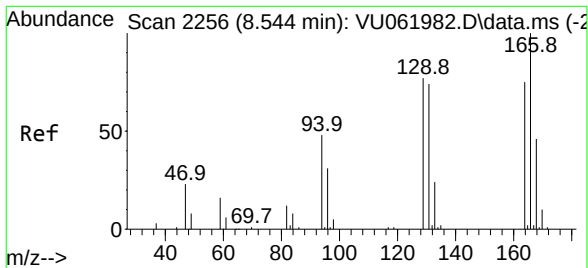
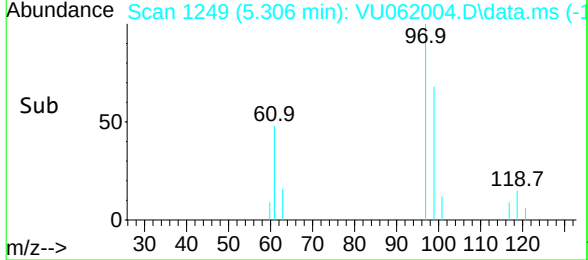
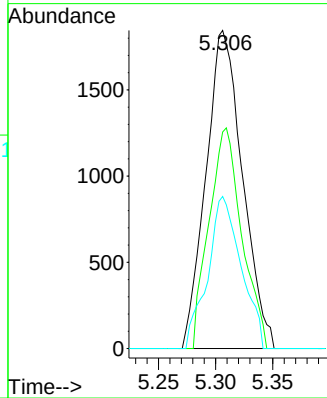
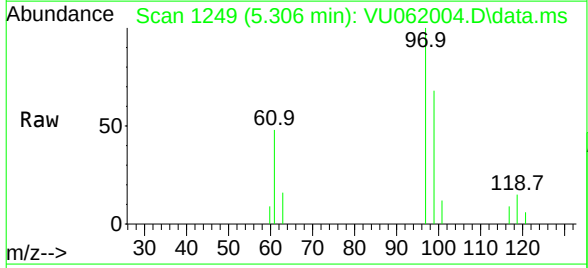




#29
1,1,1-Trichloroethane
Concen: 0.327 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU062004.D
Acq: 23 Nov 2024 05:06

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Tgt Ion:	97	Resp:	4107
Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.4	77.2
61	43.7	37.8	56.6



#47
Tetrachloroethene
Concen: 0.989 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU062004.D
Acq: 23 Nov 2024 05:06

Tgt Ion:	164	Resp:	6316
Ion	Ratio	Lower	Upper
164	100		
129	94.3	73.2	136.0
131	87.5	72.3	134.3
166	115.6	90.2	167.4

