

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020425\
 Data File : VX044830.D
 Acq On : 04 Feb 2025 13:23
 Operator : JC/MD
 Sample : Q1189-11MEDL 4X
 Misc : 14.77g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44R2MEDL

Quant Time: Feb 05 08:33:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

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

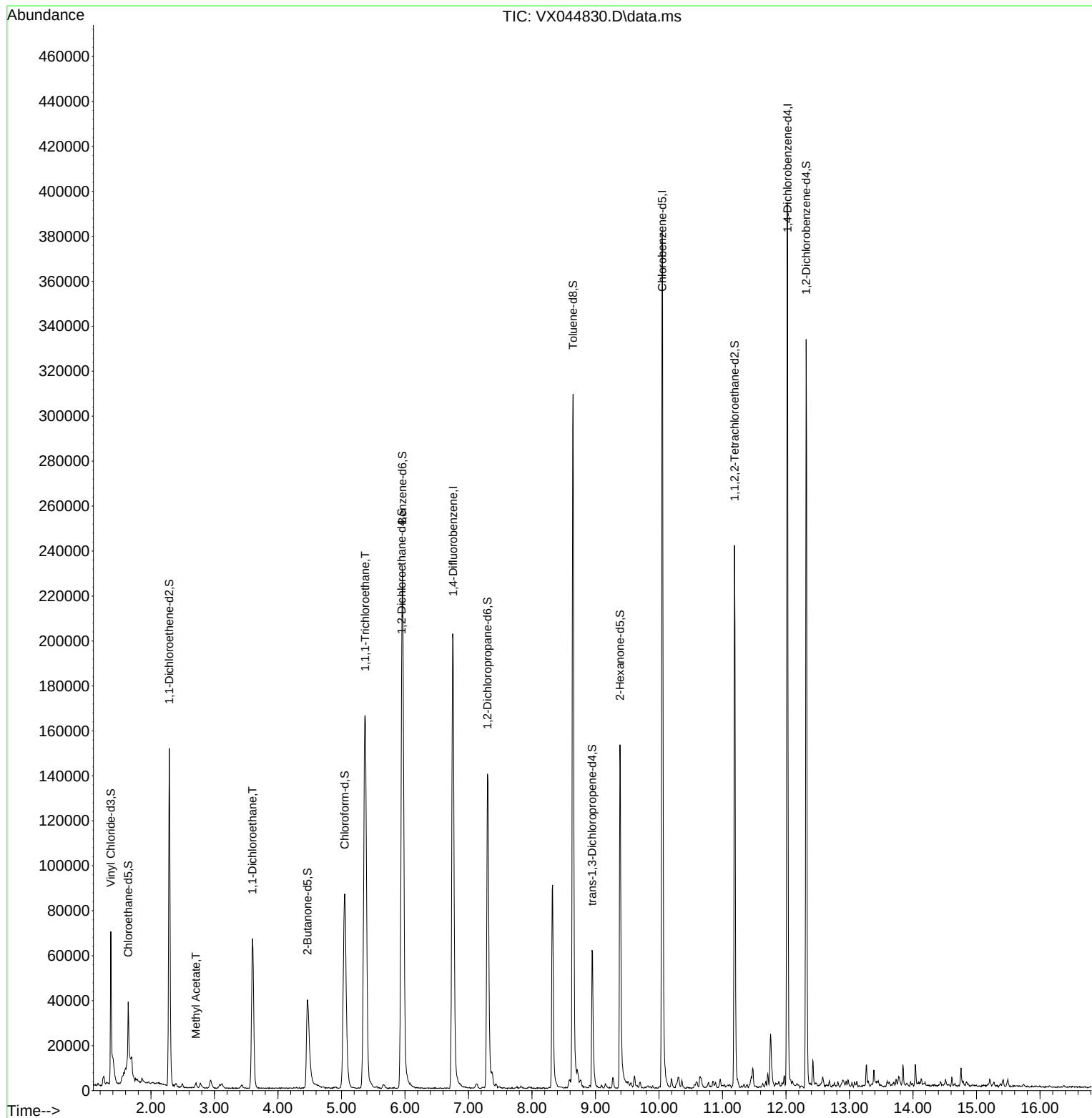
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	217309	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	182438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58422	35.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.440%
7) Chloroethane-d5	1.642	69	16508	26.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.120%#
11) 1,1-Dichloroethene-d2	2.288	65	26477	37.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.740%
21) 2-Butanone-d5	4.465	46	73545	105.169	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.170%
24) Chloroform-d	5.050	84	110046	38.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.560%
26) 1,2-Dichloroethane-d4	5.946	65	69129	40.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.140%
32) Benzene-d6	5.958	84	229833	40.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
36) 1,2-Dichloropropane-d6	7.300	67	75284	41.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.400%
41) Toluene-d8	8.647	98	194197	38.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.920%#
43) trans-1,3-Dichloroprop...	8.946	79	31690	37.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.000%
47) 2-Hexanone-d5	9.385	63	46264	86.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.580%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95976	42.776	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.560%
66) 1,2-Dichlorobenzene-d4	12.317	152	65031	41.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.280%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.709	43	2505	1.552	ug/L	95
19) 1,1-Dichloroethane	3.599	63	75501	27.406	ug/L	97
30) 1,1,1-Trichloroethane	5.373	97	166832	72.278	ug/L	99

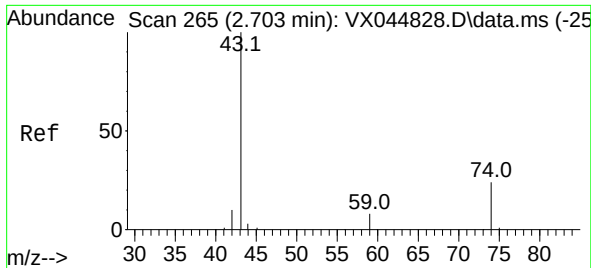
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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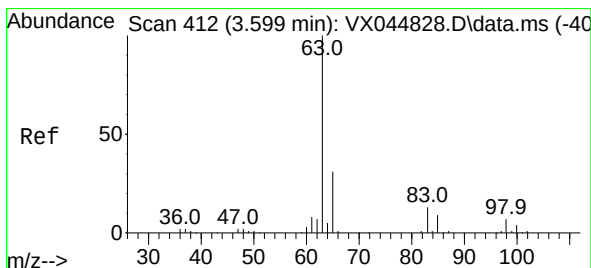
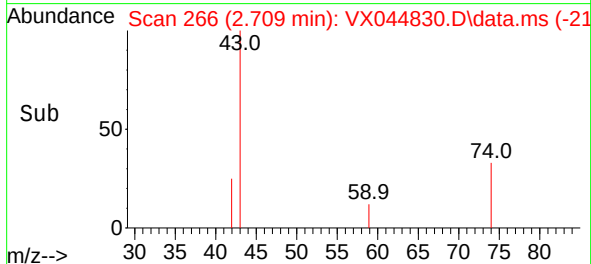
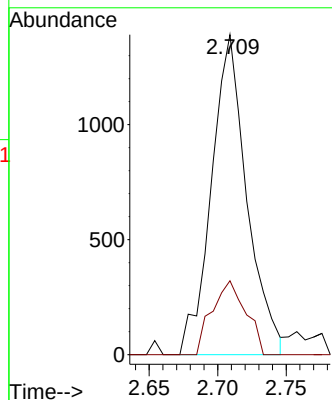
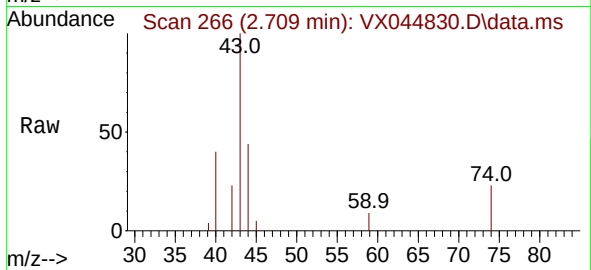




#15
Methyl Acetate
Concen: 1.552 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044830.D
Acq: 04 Feb 2025 13:23

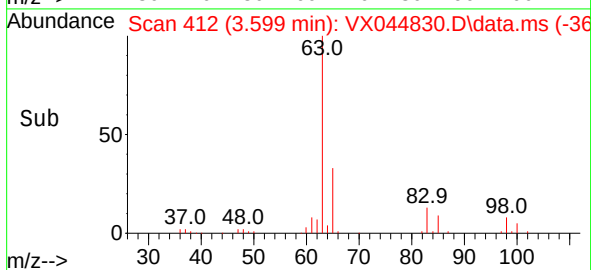
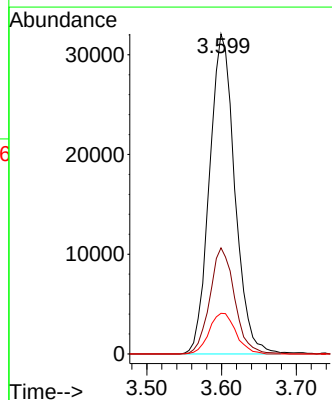
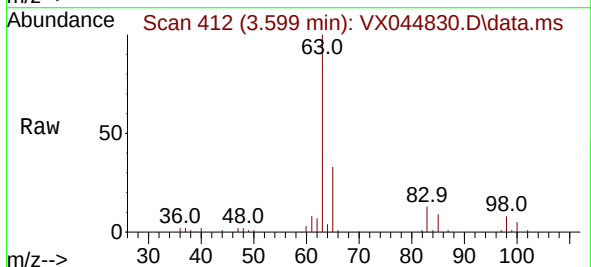
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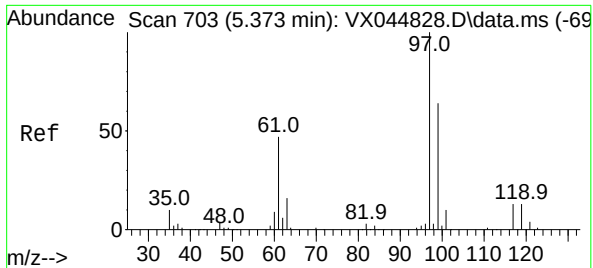
Tgt Ion: 43 Resp: 2505
Ion Ratio Lower Upper
43 100
74 22.0 19.7 29.5



#19
1,1-Dichloroethane
Concen: 27.406 ug/L
RT: 3.599 min Scan# 412
Delta R.T. 0.000 min
Lab File: VX044830.D
Acq: 04 Feb 2025 13:23

Tgt Ion: 63 Resp: 75501
Ion Ratio Lower Upper
63 100
65 33.1 21.8 40.6
83 12.7 9.4 17.4





#30
 1,1,1-Trichloroethane
 Concen: 72.278 ug/L
 RT: 5.373 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VX044830.D
 Acq: 04 Feb 2025 13:23

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Tgt Ion: 97 Resp: 166832

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.4
61	46.0	35.8	53.6

